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Search and rescue resource allocation using the M/E [Subscript k]/c queue.

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SEARCH AND RESCUE RESOURCE ALLOCATION
USING THE $M/E_k/c$ QUEUE

by

Herbert H. Sharpe

October 1982

Thesis Advisor: P. R. Milch

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Search and Rescue Resource Allocation Using the $M/E_k/c$ Queue

by

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Justification is provided for modelling the arrival and subsequent disposition of distress cases at a Coast Guard Search and Rescue Station as an $M/E_k/c$ queue. Numerical tables and a simple computational method are presented which provide convenient and accurate steady state solutions to this system assuming first in first out queue discipline. Specific measures of effectiveness computed include the delay probability, average queue length, average number in system, average waiting time, average time in system, and the distribution of waiting time. Additionally, the consequences of considering a preemptive priority queue discipline with two priority classes are investigated and a method of calculating the delay probability for this priority scheme is proposed.

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I. INTRODUCTION

Search and Rescue (SAR) is one of the United States Coast Guard's most visible and well known primary missions. The backbone of the Coast Guard's SAR effort is the network of small boat Stations distributed at various points along our nation's shoreline so as to provide adequate coverage for coastal boating. The bulk of these Stations' SAR fleets consists of two boat types, the forty one foot utility boat (UTB) and the forty four foot motor surf boat (MSB). These two hull types account for virtually all the short range surface SAR response provided by the Coast Guard.

While it would be ideal in terms of public safety to maintain an unlimited number of SAR resources available for immediate response, such a policy is economically infeasible. This gives rise to the obvious though difficult problem of determining the optimal allocation of a scarce resource, in this case, boat crews. The allocation of boat crews vice boats is discussed since it is generally Coast Guard policy to allow at least one more boat than boat crew per Station to increase the likelihood of having both a boat and crew available for response simultaneously. Thus, the boat crew is the limiting resource.

The Search and Rescue Division of the Office of Operations, Coast Guard Headquarters, maintains ultimate responsibility for this task. In deciding on each Station's manning

level, Division personnel are interested in the effects felt by local SAR systems caused by varying available resources. Specific effects can be measured by such measures of effectiveness (MOE's) as the probability of a delayed distress response caused by occupied boat crews, the average duration of the delay, and the average number of distressed craft having to wait. Obtaining such information would surely assist planners in arriving at some satisfactory allocation.

These MOE's suggest the use of queueing techniques to analyze the operation of SAR resources at a Station. The incidence of distress cases can be considered as customer arrivals. Upon entering the system, cases may either wait for service or receive service immediately upon finding an idle boat crew. The length of time a boat is deployed on a given case will comprise the service time. Information on both arrival times and service times is contained in the SAR data base maintained at Coast Guard Headquarters. The data base consists of information recorded by each unit on the Search and Rescue Assistance Report (CG-5151) [Ref. 1] each time they respond to a case.

This thesis is concerned with examining the available data in order to determine an appropriate queueing system which will best model the situation, and then providing solutions for the system in terms of some MOE's which could be of value to the SAR planner. Chapter II of this thesis

contains a description of the manner in which distress cases arrive at a Station. Justification for considering only a finite time window in order to identify a period of homogeneous arrivals during the busiest SAR season is presented, along with the results of the data-fitting analysis. A discussion of service times follows in Chapter III, again along with the results of efforts to find an appropriate distribution to fit the data. The samples were taken from four environmentally diverse Stations intended to represent a reasonable cross section of Coast Guard operating areas. The information was drawn from the fiscal year 1980 data base as it was the most recent available at the time of commencing this study. Chapter IV provides a list of desirable system descriptors of use to a Coast Guard SAR planner and equates these to some common measures of effectiveness often used in queueing analysis. Two practical computational methods for calculating the desired information and some work considering the introduction of a two class priority scheme are then presented in Chapter V. The final chapter contains a brief summary of the work.

II. DISCUSSION OF THE ARRIVAL PROCESS

A. DEFINITION OF AN ARRIVAL

The definition of an "arrival" warrants some discussion. From the time a vessel perceives its distress to the moment a Coast Guard vessel arrives alongside, several communications have transpired, both between the distressed vessel and the Coast Guard, and within the Coast Guard's SAR structure. Exactly when during this time a case is said to "arrive" needs to be decided.

A distressed craft will communicate its situation by any means available. This could be by a mayday message broadcasted over a radio if so equipped, by one of many visual distress signals such as lighting a fire on deck or sending up a red flare, or maybe simply by shouting to another vessel in close proximity. This initial call for help may or may not fall directly on Coast Guard ears, but, in most cases, the Coast Guard's first notification will arrive at a Radio Station. While not normally equipped with life saving resources, they do act as a communications facility and can effectively relay relevant information to the cognizant Rescue Coordination Center (RCC). The RCC acts as a command center. Here the decision is made as to the appropriate resource to dedicate to the mission. If it is felt the best response could be provided by a Station's UTB or MSB, that Station is contacted, either by radio-teletype

or telephone, and ordered to dispatch on the case. The Station then assigns a boat and a crew and gets them underway towards the vessel in distress.

Since only those data recorded on the SAR Assistance Report [Ref. 1] are available, three entries emerge as candidates: day/time CG notified, day/time unit notified, and day/time underway. Of the three, the second, day/time unit notified, appears to be the most appropriate. The purpose of this work is to gain insight into the consequences of varying resources at the Station, other factors remaining constant. It therefore would not be appropriate to consider a case as having arrived prior to the Station being made aware of its need for response, eliminating the first candidate. As for the third, day/time underway would exclude time spent in the queue awaiting an idle resource, while it is an aim of this thesis to use that quantity as an MOE. This leaves day/time unit notified as the logical time of arrival.

B. DATA ANALYSIS

1. Homogeneous Time Window

As suggested in the Introduction, Station SAR demand is far from homogeneous, due largely to the fact that the "customers" serviced are primarily members of the recreational boating population. Experience and the data clearly show SAR case load and boating density are lightest during the colder, more severe winter months and during the normal five

day work week. Rather than consider these non-homogeneous arrivals in the queueing analysis, an attempt was made to find a finite time window during the busiest hours of the busiest days of the busiest month in which arrivals could be considered to be occurring at a constant rate.

2. Statistical Procedure

Graphical displays of weekend SAR data suggested the period 0900 to 1800 on Saturday and Sunday as a candidate for a time interval over which cases arrive at a constant rate. Times from the beginning of the time window to the first case arrival and from the last arrival to the end of the window were not considered. Efforts to fit these inter-arrival times, drawn from four environmentally diverse Stations (New Haven, Ct., Rockaway, N.Y., Cape May, N.J., and Coos Bay, Ore.), to the Exponential distribution proved successful. July data was chosen to represent the season of busiest SAR activity. The decision to accept the Exponential distribution was based on Chi-square goodness of fit tests at the 95% level, using the first moment estimator, the reciprocal of the sample mean interarrival time, as the estimate of the arrival rate λ. Table I contains a summary of the results of the tests on each Station's interarrival data. The computed Chi-square statistics are all well below the corresponding critical values, providing no evidence to reject the assumption that the data came from an Exponential population. The acceptance, therefore, of the Exponential

TABLE I

Exponential Chi-Square Test Results

Station	λ (hrs.)$^{-1}$	$\chi^2_{computed}$	$\chi^2_{.95,n-1}$
Cape May	1.797	3.30	12.59
Coos Bay	1.022	2.37	12.59
New Haven	1.018	0.35	9.49
Rockaway	1.340	3.22	14.07

distribution implies that the Poisson Process is an appropriate descriptor of the arrival phenomenon.

III. DISCUSSION OF SERVICE TIMES

A. DEFINITION OF SERVICE TIME

As with arrivals, exactly what is to be considered service time needs to be defined. Unlike a bank or barber shop, customers do not physically arrive at a well-defined facility and commence being administered to, face to face, by the first available server, nor do customers "queue up" in a waiting line when awaiting service. In most instances, a typical SAR case occurs some distance offshore. The crew must get a normally moored vessel underway, transit the distance from the Station to the distressed craft, render necessary assistance, and, in more cases than not, tow the disabled vessel to safety. Since all elements of the aforementioned procedure are part of servicing a case, all should contribute to service time.

A considerable problem arises due to the nature of the available information. Data recorded include day/time unit notified and day/time underway as previously discussed, as well as sortie time. This latter term is defined in the Coast Guard publication Search and Rescue Data System Manual (COMDTINST M5230.10) [Ref. 2] and basically involves the underway time of the rescue vessel. More specifically, sortie time is either the time from departure until the time of return to homeport, or, if diverted from another mission, the time of diversion to the time of return to the original

mission. The problem arises in considering the elapsed time from notification to time underway. Given an available resource (boat), this time typically involves either a short walk from an adjacent shore facility to the boat or often a radio call directly to the boat if the crew is already aboard. However, if a case were queued, the waiting time would accumulate here with no accompanying indication that a resource was unavailable. In other words, there is no way to isolate that portion of the time from notification to the time underway due to normal startup time, which of course should be included in service time, from that time spent waiting for the availability of a resource. Examination of the raw data, however, revealed that the time from unit notification to time underway, which would include any queueing time, was no more than ten minutes 90% of the time. In further analysis, therefore, sortie time will be used as a surrogate of service time.

B. DATA ANALYSIS

1. Parameter Estimation

Sortie times for the four Stations were then displayed in stemleaf plots to aid in discovering an appropriate distribution to fit the data. Only those service periods begun during the homogenecus time window were considered. Examination of the displays consistently suggested the use of the Gamma or Erlang distributions, of which the latter was chosen due to the availability of many queueing results

involving its use. Due to the presence of two parameters in the Erlang distribution, however, three methods of parameter estimation were investigated. Letting Y be a random variable representing service time, the appropriate PDF is

$$f(y) = \frac{(\frac{1}{\beta})^k}{(k-1)!} y^{k-1} e^{-\frac{1}{\beta}y}, \quad y \geq 0 \qquad (3.1)$$

with mean $k\beta$ and variance $k\beta^2$.

The first alternative involved using the method of moments, setting the sample moments equal to the corresponding distributional moments;

$$\bar{Y} = k\beta \qquad \text{and} \qquad S^2 = k\beta^2.$$

This yielded the parameter estimates:

$$\hat{k} = \frac{\bar{Y}^2}{S^2} \qquad \text{and} \qquad \hat{\beta} = \frac{S^2}{\bar{Y}}.$$

Since k must take on an integer value, $\hat{k}$ must be rounded to the nearest integer.

The second method varies from the first only in its estimate for β and accounts for the rounding error created when rounding $\hat{k}$ to the nearest integer. The estimate for β is therefore recalculated using the integer valued estimate of k and the relationship

$$\text{mean} = k\beta$$

yielding

$$\hat{\beta} = \frac{\bar{Y}}{\hat{k}} .$$

The third method investigated is presented by Read [Ref. 3] and is derived through the Gamma distribution, then making the appropriate conversions to the Erlang distribution. His estimates for the Gamma parameters

$$\hat{\alpha} = \frac{\bar{Y}z}{\bar{Y}z-1} \qquad \text{and} \qquad \hat{\beta} = \bar{Y} - \frac{1}{z}$$

where

$$z = \frac{1}{n} \sum_{i=1}^{n} \frac{1}{Y_i}$$

are said to be asymptotically more efficient than the simple method of moments estimators for $k > 3$.

2. <u>Statistical Procedure</u>

The Erlang parameter estimates for each of the four Station samples were calculated using each of the aforementioned methods. Using the estimates provided, Chi-square goodness of fit tests were conducted. The second method consistently produced the smallest Chi-square statistics, well within a 95% acceptance region, and thus was chosen to provide future parametric estimates. The results are

displayed in Table II. It should be noted that the performance of the third method in terms of the Chi-square tests was not surprising due to the small values of $\hat{k}$ generated. Perhaps in future application, if samples produce larger estimates of k, the use of this method would prove to be a more competitive alternative and should therefore not be completely abandoned.

TABLE II

Erlang Chi-Square Test Results

	Method #1			Method #2			Method #3			
Station	k	β(hrs.)	χ^2_{comp}	k	β(hrs.)	χ^2_{comp}	k	β(hrs.)	χ^2_{comp}	$\chi^2_{.95,n-1}$
Cape May	2	.703	10.16	2	.778	8.24	2	.668	21.01	12.59
Coos Bay	1	1.169	4.27	1	1.051	2.18	2	.573	11.24	9.49
New Haven	2	.810	11.84	2	.689	6.70	3	.534	11.16	9.49
Rockaway	2	.620	7.39	2	.577	6.14	2	.611	5.39	11.07

[illegible]

[illegible]

[illegible]

IV. MEASURES OF EFFECTIVENESS

The results from the two previous chapters support the contention that the $M/E_k/c$ queue may be of value in describing the operation and allocation of Search and Rescue resources at a Coast Guard Station. It remains to determine a method of extracting needed measures of effectiveness to aid in evaluating the relative merits of competing resource allocations.

In administering the Search and Rescue program, Coast Guard planners must decide upon, as previously discussed, the number of ready boat crews to allocate to each Station. Their problem is that of supplying the customers, in this case the recreational boating public, with some satisfactory level of SAR capability while attempting to minimize system costs. Certain relevant measures of system performance obtainable through queueing techniques could prove of great utility in this endeavor. These measures are described below.

A. PROBABILITY OF A DISTRESS CASE WAITING FOR SAR SERVICE

An important yardstick with which to measure the adequacy of a given resource level is the estimate of the probability that a vessel in distress will have to wait for an idle rescue craft. Due to the emergency nature of the required response, it is of paramount importance to maintain a consistently high readiness posture. Unlike a barber shop or

gas station, the consequences of waiting for service may be grave and even potentially fatal. A method through which one can assess, for varying boat crew allocations, the likelihood of failure to meet the SAR demand at once during a peak period would be of great value. Using queueing analysis, the quantity termed delay probability provides this result and will be calculated in the next chapter.

B. AVERAGE NUMBER OF DISTRESS CASES WAITING FOR SERVICE AND IN THE SYSTEM

The analyst might choose to weigh the relative merits of two or more proposed allocation schemes based on the number of distressed vessels, on the average, having to wait for an idle Coast Guard crew, or similarly, on the average number of active cases, both those being assisted and those waiting for service, at any time. Clearly, the ordinal ranking of fewer is better would be appropriate. The queueing expressions L_q (Average queue length) and L (average number in system) provide methods of calculating these averages.

C. AVERAGE TIME SPENT WAITING BY A DISTRESS CASE FOR AN IDLE CREW AND AVERAGE TIME IN SYSTEM

The planner might wish to provide boat crews sufficient to keep the average duration of a distressed case's delay below some maximum value. The total time, on the average, a case remains active, including both waiting and service time, might provide another MOE of similar value. These quantities, designated W_q (average waiting time) and W (average time in system) are readily obtainable through queueing techniques.

D. DISTRIBUTION OF WAITING TIMES OF A DISTRESS CASE

Often a SAR system manager would be interested in the likelihood that a distressed vessel's delay exceeds some fixed length of time. This type of analysis lends itself to the establishment of some threshold duration or maximum acceptable delay with very high probability. Queueing analysis could allow the planner to determine, for instance, the number of boat crews required to ensure that the likelihood a vessel must wait more than a half hour for an idle rescue boat does not exceed ten percent. A knowledge of the distribution of waiting times would therefore serve as excellent input to the decision making process.

V. COMPUTATIONAL METHODS

This chapter presents two reasonably simple methods for obtaining the aforementioned MOE's given the appropriateness of the $M/E_k/c$ queue as a modelling vehicle for the Station SAR operation, and then extends the results to consider a priority scheme other than FIFO.

The work thus far has concentrated on providing necessary background on the Coast Guard SAR system, finding characterizations of the arrival process and service times, and selecting MOE's. Prior to presenting the two computational methods previously discussed, a more detailed description of the $M/E_k/c$ queueing system is in order.

A. DESCRIPTION OF THE $M/E_k/C$ QUEUE

The $M/E_k/c$ queue is characterized by a homogeneous Poisson arrival stream with rate λ whose interarrival times have PDF

$$f(x) = \lambda e^{-\lambda x}, \quad x \geq 0$$

and Erlang service times with PDF

$$f(y) = \frac{(\frac{1}{\beta})^k}{(k-1)!} y^{k-1} e^{-\frac{1}{\beta} y}, \quad y \geq 0$$

The FIFO (first in, first out) priority discipline is assumed and the following variable and parameter definitions apply.

c	=	total # of servers
λ	=	arrival rate = reciprocal of mean inter-arrival time
k	=	Erlang shape parameter
β	=	Erlang scale parameter
μ	=	service rate = reciprocal of mean service time
ρ	=	$\lambda/c\mu$ = system intensity
N	=	total number in system
N_q	=	total number in queue
L	=	$E[N]$ = mean number in system
L_q	=	$E[N_q]$ = mean number in queue
T	=	total time in system
T_q	=	total time in queue
W	=	$E[T]$ = mean time in system
W_q	=	$E[T_q]$ = mean time in queue

B. TABULAR METHOD

1. Background

The theory surrounding the $M/E_k/c$ queue has been sufficiently developed to a point where several numerical methods have been shown to produce adequate steady state results. Due to the complexity of the computational requirements, however, direct utilization by a layman in a decision

making capacity (in this case, a Lieutenant in the Search and Rescue Branch) would be impractical, if not impossible. Hillier and Lo [Ref. 4], in an effort to make complex results readily obtainable by would-be users, have prepared, for a finite though practical subset of possible values of system parameters k, c, and ρ, a series of tables presenting many desirable measures of steady state system performance. They cite recent computational treatments by Mayhugh and McCormick [Ref. 6], Mayhugh [Ref. 7], and Heffer [Ref. 8], and the comprehensive analysis of the $E_m/E_k/c$ system by Yu [Ref. 9] as the basis for their tables. Of specific interest for this application is their Table I, partially reproduced herein as Appendix A, which provides the desired measures of effectiveness for the following parametric combinations.

$k = 2; \quad c = 2,3,\ldots,10$

$k = 3; \quad c = 2,3,4,5$

$k = 4; \quad c = 2,3$

$k = 5,6,7,8; \quad k = 2$

$\rho = .10,.20,\ldots,.50,.55,\ldots,.95,.98,.99$

2. Use of Tables

Use of the tables requires entering arguments c, k, and ρ. The parameter c, number of boat crews, will most

likely be the design variable whose determination is the object of analysis. Estimates for the parameters k and ρ will be provided by the SAR data from the Station under study. Recommended parametric estimates, as previously discussed, are

$$\hat{\lambda} = 1/\overline{X}$$

$$\hat{k} = \overline{Y}^2/S^2 \quad \text{then rounding to nearest integer}$$

$$\hat{\beta} = \overline{Y}/\hat{k}$$

$$\hat{\mu} = 1/\hat{k}\hat{\beta}$$

$$\hat{\rho} = \hat{\lambda}/c\hat{\mu}$$

The reader is referred to Chapters II and III for discussions concerning the applicability of the SAR data base and the criteria for the determination of the homogeneous time window to satisfy the assumptions of the $M/E_k/c$ queue.

Since results are listed for discrete values of the system intensity ρ, interpolation will undoubtedly be necessary. Since no interpolation scheme is suggested in Ref. 4, and since visual examination of the tabular entries suggests it would not be unreasonable, the linear technique is assumed.

The aforementioned measures of effectiveness are obtainable, directly or indirectly, from the tables. The probability of requiring a distress case to wait for response due to preoccupied rescue boats, otherwise called delay

probability, is listed separately at the end of each section of parametric combinations. Though interpolation for the exact value of system intensity ρ is required, this important result is otherwise available at the analyst's fingertips. Likewise, average number of cases waiting (L_q) and average number of cases in the system (L) are similarly accessible. Calculation of average time spent waiting for service (W_q) and average time in the system (W) is made possible through the well known Little's [Ref. 10] relationships

$$W_q = \frac{L_q}{\lambda} \qquad \text{and} \qquad W = \frac{L}{\lambda}.$$

In addition, though not directly tabulated, Hillier suggests an approximation method for estimating the distribution of waiting time T_q. The derivation is based upon the observation that an Erlang random variable with mean $1/\mu$ may be expressed as the sum of k Exponential phases, each with mean $1/k\mu$, and that, when there are no idle servers, completions of service phases occur according to a Poisson Process with rate $ck\mu$. This leads, as discussed in Ref. 4, to the following probability distribution function.

$$P[T_q > t] = \sum_{n=c}^{\infty} P[N=n]P[D \leq k(n-c+1)-1], \quad t \geq 0$$

where D is a Poisson random variable with mean $ck\mu t$. Since the first term is tabulated by Hillier and Lo in Ref. 4, and

cumulative Poisson probabilities are readily obtainable, either in tabular form or through direct computation, the entire expression is easily computable.

3. Examples

By manner of illustration, the following two tables demonstrate the effects on system behavior resulting from varying the number of servers (boat crews) in an otherwise stable queue. Table III contains results stemming from the author's arbitrary and hypothetical selection of system parameters λ and μ, while Table IV displays results produced from actual SAR data drawn from Coast Guard Station Rockaway, N.Y.

TABLE III

Hypothetical Case

$\lambda = 1.5/\text{hr} \quad k = 3 \quad \mu = 1.0/\text{hr}$

MOE	$c = 2$ $\rho = .75$	$c = 3$ $\rho = .50$	$c = 5$ $\rho = .30$
$P[N = 0]$	.139	.208	.223
$P[T_q > 0]$	.639	.232	.020
L	2.803	1.667	1.507
L_q	1.303	.167	.007
W (hrs.)	1.869	1.111	1.005
W_q (hrs.)	.869	.111	.005
$P[T_q > .5$ hrs.]	.513	.105	.004

TABLE IV

Station Rockaway

$\lambda = 1.340/\text{hr}$ $k = 2$ $\beta = .577$ hrs $\mu = .867/\text{hr}$

MOE	c = 2 $\rho = .77$	c = 3 $\rho = .52$	c = 4 $\rho = .39$
$P[N=0]$	.128	.195	.209
$P[T_q > 0]$	.668	.256	.084
L	3.275	1.782	1.605
L_q	1.735	.222	.045
W (hrs.)	2.444	1.330	1.197
W_q (hrs.)	1.295	.165	.033
$P[T_q > .5$ hrs.$]$	.561	.088	.008

The above tables illustrate quite graphically the effects of varying the number of servers or boat crews and could justifiably provide the SAR planner with valuable information upon which to base a decision. Given the existence of some design criterion specifying, for example, a maximum acceptable delay probability, this method of analysis would clearly indicate the minimum number of boats required to achieve it. For example, if Coast Guard policy required that the chance of a delayed response not exceed, say, .30, Table IV clearly indicates at least three boat crews would be required at Station Rockaway in order to meet that requirement during the peak load periods. Similarly, a system requirement that the average amount of time spent waiting for

service be less than some amount, say one half hour, could very simply be satisfied through ensuring that the required number of boat crews are assigned.

C. COMPUTATIONAL METHOD

1. Background

In his Master's Thesis, Celayir [Ref. 5] developed a relatively simple analytic solution to the $M/E_k/c$ queue, which has the advantage of supplying rapid, computable results without the necessity for extensive tables or sophisticated computational capability. Additionally, the method is not constrained to the discrete set of system parameters k and c covered in Lo [Ref. 4], and thus provides a valuable alternative when existing SAR data produce parameter estimates beyond the values mentioned in the previous section. Further, Celayir's results were made plausible through comparisons made with three other sources, specifically, simulation output, Hillier and Lo's [Ref. 4] tables, and observed similarities with the tractable M/M/c queue. The reader is referred to Ref. 5 for a more in-depth discussion of the derivation.

2. Computational Procedure

Like the previous method, system parameters λ, k, β, μ, and ρ are required for the calculations and should be estimated from the SAR data base as discussed in Chapters II and III. One additional parameter, offered load, is mentioned by Celayir and is defined as the ratio of the

arrival rate λ to the service rate μ and can be expressed as the product of the number of crews c and the system intensity ρ yielding

$$\alpha = \frac{\lambda}{\mu} = c\,\rho .$$

It was observed by Celayir that, for equal values of system intensity ρ, delay probabilities ($P[T_q > 0]$) for the $M/E_k/c$ queue were virtually identical to those of the M/M/c queue. Thus, the delay probability for the latter system provides an excellent approximation for that of the former and is computable [Ref. 11] as

$$P[T_q > 0] = \frac{c(\lambda/\mu)^c}{c!\,(c\mu - \lambda)}\, p_0 \tag{5.1}$$

where

$$p_0 = \left[\sum_{n=0}^{c-1} \frac{1}{n!}\left(\frac{\lambda}{\mu}\right)^n + \frac{1}{c!}\left(\frac{\lambda}{\mu}\right)^c \left(\frac{c\mu}{c\mu-\lambda}\right) \right]^{-1}$$

This expression, though in a different form, is algebraically equivalent to that presented in Ref. 5. Should this calculation prove too cumbersome, as may be the case for $c > 4$ (although, in this application, a Station is rarely billeted for more than three boat crews), Appendix B contains two charts which provide delay probabilities for the M/M/c queue given the offered load α as the entering argument. Either of these two methods provides a convenient and accurate

approximation, without the need for interpolation, for the probability a distress case will need to wait for an idle boat crew.

An approximation for the average number of vessels waiting for service, L_q, is derived in Ref. 5 and is based upon extensions of the theoretical work in Lo [Ref. 4]. The formula stems from Hillier and Lo's approximation

$$L_q = \frac{1}{2}(1 + g)(1 + \frac{1}{k})\ L_{q_1}$$

where L_{q_1} is the average queue length for the corresponding M/M/c queue and the function g is a multiplicative correction factor developed by Lo [Ref. 4] to be applied in the computation of L_q when extrapolating the tabular results for large values of the parameters k or c. But, for smaller values of system parameters k and c, g tends to zero. Noting this and the fact that Lq_1 may be simply expressed as a function of the previously derived delay probability, that is

$$L_{q_1} = \frac{(\lambda/\mu)^c \lambda\mu}{(c-1)!(c\mu-\lambda)^2} p_0$$

$$= \frac{\lambda}{c\mu-\lambda} \cdot P[T_q > 0],$$

the average queue length may then be written as

$$L_q = \frac{1}{2}(1 + \frac{1}{k})(\frac{\lambda}{c\mu-\lambda}) \cdot P[T_q > 0].$$

It then follows, again using Little's [Ref. 10] relationship, that the average time spent waiting for an available crew equals

$$W_q = \frac{L_q}{\lambda}$$

$$= \frac{1}{2}(1 + \frac{1}{k})(\frac{1}{c\mu-\lambda}) \cdot P[T_q > 0] \ .$$

The average number L of cases in the system at any time and the average time W spent in the system are then expressable as

$$L = L_q + \frac{\lambda}{\mu}$$

and

$$W = W_q + \frac{1}{\mu} = \frac{L}{\lambda} \ .$$

Thus, given system parameters λ, k, μ, and c and having obtained the delay probability $P[T_q > 0]$, approximations for average number waiting, average time spent waiting, average number in system, and average time in system are all easily computable.

Finally, Celayir [Ref. 5] proposes a direct method of calculating the probability that the duration of a distressed vessel's wait exceeds a specified length of time.

He suggests that the cumulative distribution function (CDF) of waiting times T_q is

$$F_{T_q}(t) = 1 - P[T_q > 0]\, e^{-bt}, \quad t \geq 0$$

where

$$b = \frac{2c\mu(1-\rho)}{1 + \frac{1}{k}}.$$

The interested reader is referred to his work for an explanation of the derivation. One should note however, that all component parts of the expression are obtainable as previously described. If the SAR planner, for example, wished to know the probability that a potential case would have to wait longer than one hour for an available Coast Guard response, he would need only to compute

$$P[T_q > 0]\, e^{-b}.$$

Similarly, should he wish to know the chances that an arriving case might wait longer than one hour but less than two, the expression

$$P[T_q > 0]\, (e^{-b} - e^{-2b})$$

would provide the answer. It should be emphasized that, while Celayir [Ref. 5] showed that results obtained using

this expression compared quite favorably with those from his simulation and from Hillier and Lo's tables, considerably less effort was required to compute his formulas.

3. Examples

The following two examples are presented to provide a comparison with Tables III and IV. All relevant system parameters were held constant.

TABLE V

Hypothetical Case

$\lambda = 1/5/\text{hr.}$ $k = 3$ $\mu = 1.0/\text{hr.}$

MOE	$c = 2$, $\rho = .75$, $\alpha = 1.50$	$c = 3$, $\rho = .50$, $\alpha = 1.50$	$c = 5$, $\rho = .30$, $\alpha = 1.50$
$P[T_q > 0]$	.642	.238	.019
L	2.784	1.659	1.505
L_q	1.284	.159	.005
W (hrs.)	1.856	1.106	1.003
W_q (hrs.)	.856	.106	.003
$P[T_q > .5$ hrs.$]$	.441	.077	.001

TABLE VI

Station Rockaway

$\lambda = 1.340$/hr. $k = 2$ $\beta = .577$ hrs. $\mu = .867$/hr.

MOE	$c = 2$ $\rho = .77$ $\alpha = 1.54$	$c = 3$ $\rho = .52$ $\alpha = 1.56$	$c = 4$ $\rho = .39$ $\alpha = 1.56$
$P[T_q > 0]$	.669	.254	.077
L	3.252	1.749	1.582
L_q	1.706	.203	.036
W (hrs.)	2.427	1.305	1.181
W_q (hrs.)	1.273	.151	.027
$P[T_q > .5$ hrs.$]$	.513	.195	.019

As can be seen, Tables V and VI resulting from calculations using Celayir's method compare quite favorably with the figures in Tables III and IV. Certainly, in the context of providing the SAR planner with a guide with which to compare the relative performance of a Search and Rescue Station given various numbers of boat crews, both methods are of great utility.

D. PRIORITY CONSIDERATIONS

The reader is reminded that the queueing techniques applied thus far have assumed the FIFO priority discipline. This assumption may carry with it far reaching ramifications, for, in practice, resources are assigned to distress cases according to a continuous priority scale. Each arriving

case is evaluated and assessed as to its severity relative to other active cases. If, in the judgement of the cognizant Rescue Coordination Center, the newly arrived distress case provides a greater or more imminent threat to life or property than other vessels currently being assisted, ongoing assistance will be terminated and that resource redirected towards the more urgent situation. A possible scenario fitting this description might be a Coast Guard ULB diverting from retrieving a disabled pleasure craft at anchor in a protected waterway in favor of rendering assistance to a vessel on fire or in danger of going aground.

1. Background

Extensive theoretical work concerning the inclusion of priority schemes other than first come first served exists, but most is concentrated on the more common M/M/1 queue, that is single server with Exponential service. Extensions to systems involving multiple servers and service distributions other than Exponential are rare as well as extremely complex, and clearly stand as an area for further research. The most thorough treatment encountered by the author can be found in Jaiswal [Ref. 12], and the reader is referred there for a proper initiation into the subject. By way of an overview, however, the following discussion is provided.

When considering priority schemes other than FIFO, arrivals are usually thought to belong to one of several

priority classes. Prior to the saturation of idle servers, customers are served as they arrive. Once all servers are busy, however, customers assume a place in the queue according to their priority class, the customers belonging to the higher priority classes moving ahead of those in lower classes. It can be seen, then, that the potential exists for customers of a low priority class to be bumped indefinitely. The nature of the priority discipline may be further refined by considering whether priorities are preemptive or non-preemptive. In the latter, an arriving customer belonging to say the highest priority class will move to the front of the queue and wait for the next available server even if customers of a lower class are currently in service. If, however, the priority scheme is said to be preemptive, current service on a lower priority customer will be terminated upon the arrival of a customer belonging to a higher priority class. In the context of a Coast Guard SAR Station, distress cases would be considered as having preemptive priorities with the capability of interrupting ongoing assistance to a case belonging to a lower class.

2. Two Priority Class Case

It has been suggested by personnel from the Search and Rescue Branch that two priority classes, labeled serious and routine, would suffice. This designation arises from information regarding the severity of a case recorded, after the fact, on Ref. 1, and therefore contained in the SAR data base. Thus, separate arrival rates and candidate descriptive

distributions for both classes are readily obtainable. While this type of analysis is a gross approximation to the continuous set of actual priority classes, it would probably provide an improvement over considering the FIFO discipline alone.

While the complexities introduced by priority considerations create a considerable barrier in obtaining exact solutions to the $M/E_k/c$ queue, one important measure of effectiveness, the delay probability, is somewhat tractable. If one were to restrict the number of priority classes to two, for instance, estimates for the delay probability for both are derived for the cases $c = 1$ and $c = 2$.

Considering first the case of the higher priority or serious class of distress cases, the direct application of techniques discussed in Chapters II, III, and V is in order. This stems from the observation that, given the preemptive priority discipline, a server occupied with a routine case is identical, from the point of view of an arriving serious case, to an idle server. Thus, the analyst could determine the delay probability of a serious case by considering only the arrivals and service times of cases belonging to that class from the initial data base, and then proceeding as before, while ignoring all routine cases. This would involve fitting this abbreviated data to arrival and service distributions, and then calculating the desired quantities from the resultant queueing system. Although unable to confirm

it (available data contains no more than six serious arrivals per Station), the author has seen no evidence to suggest that the $M/E_k/c$ system would not again be appropriate.

The question of the delay probability for the non-serious or routine case presents a somewhat more complicated problem arising from the fact that a routine case might be delayed even after its service has begun. Specifically, if all servers are busy, an arriving serious case could preempt service on a routine case with the latter assuming a place in the queue at the front of other cases belonging to the same class. The derivations that follow require the introduction of some new notation.

D = total delay time for a routine case;

D_1 = initial delay encountered by a routine case upon arrival before its service begins;

D_2 = subsequent delay due to one or more preemptions from service by a newly arriving serious case;

N = number in system at time of routine case's arrival;

N_R = number of routine cases in system at time of new routine case's arrival;

A_S = number of new serious cases arriving during service time of a routine case.

a. Single Server System

The case where there is only one server available is considered first. Noting that

$$D = D_1 + D_2$$

for a routine case, the chance of delay can be expressed as

$$
\begin{aligned}
P[D>0] &= 1 - P[D=0] \\
&= 1 - P[D_1 + D_2 = 0] \\
&= 1 - P[D_1 = 0, D_2 = 0] \\
&= 1 - P[D_2 = 0 \mid D_1 = 0]\ P[D_1 = 0] .
\end{aligned}
$$

Since the initial delay D_1 is exactly the delay that may occur in a FIFO (one priority) system, $P[D_1 = 0]$ is simply one minus the delay probability, $P[T_q > 0]$, as calculated in the previous two sections, either through use of the tables in Appendix A, through direct computation using Equation 5.1, or from the charts in Appendix B. Further, the conditional probability of no delay given no initial delay is

$$
\begin{aligned}
P[D_2 = 0 \mid D_1 = 0] &= \int_0^{\infty} e^{-\lambda_S x} f_Y(x)\,dx \\
&= \left(\frac{1/\beta}{1/\beta + \lambda_S}\right)^k .
\end{aligned}
$$

The equality follows from the assumption of Poisson arrivals, with rate λ_S, of serious cases, and recognition of the integral as the Laplace Transform of the Erlang PDF f(x). The final form for the delay probability is then

$$P[D>0] = 1 - \left(\frac{\frac{1}{\beta}}{\frac{1}{\beta}+\lambda_S}\right)^k (1 - P[T_q > 0]) .$$

b. Two Server System

While extension to allow multiple servers is beyond the scope of this thesis, a tractable result for the case where there are only two servers in the system is presented here, although the early part of the derivation is carried out for general c. As before,

$$P[D>0] = 1 - P[D=0] .$$

Conditioning on the total number of cases in the system at the time of the routine case's arrival yields

$$P[D=0] = \sum_{i=0}^{c-1} P[D=0|N=i]\ P[N=i] \qquad (5.2)$$

The second factor is merely the steady state system size distribution which has been conveniently tabulated in Ref. 4 and is contained in Appendix A. Now consider

$$P[D=0|N=i] = \sum_{r=0}^{i} P[D=0|N_R=r, N=i] P[N_R=r|N=i]. \qquad (5.3)$$

In this expression, the second factor under the summation can be recognized as the probability of r routine cases out of i total cases currently in service. Since the

probability that any one case is routine or serious is $\lambda_R/(\lambda_R+\lambda_S)$ or $\lambda_S/(\lambda_R+\lambda_S)$ respectively,

$$P[N_R = r \mid N = i] \;=\; \binom{i}{r} \left(\frac{\lambda_R}{\lambda_R + \lambda}\right)^{r} \left(\frac{\lambda}{\lambda_R + \lambda_S}\right)^{i-r},$$

$$r = 0,1,\ldots,i;$$

$$i = 0,1,\ldots,c-1 \,.$$

The first factor is more difficult, however, and requires further conditioning on the number of serious case arrivals during a routine service period:

$$P[D=0 \mid N_R = r, N = i] \;=\; \sum_{j=0}^{\infty} P[D=0 \mid A_S = j, N_R = r, N = i] \tag{5.4}$$

$$\times\; P[A_S = j \mid N_R = r, N = i].$$

Since arrivals are assumed to be independent of the status of the system,

$$P[A_S = j \mid N_R = r, N = i] \;=\; P[A_S = j].$$

Assuming the previous distributional assumptions hold, that is serious cases arrive in a Poisson fashion with rate λ_S and the Erlang (k,β) distribution is appropriate to describe the service times,

$$P[A_S = j] = \int_0^\infty P[A_S = j \mid Y = x] \; f_Y(x)\,dx$$

Since

$$P[A_S = j \mid Y = x] = e^{-\lambda_S x} \frac{(\lambda_S x)^j}{j!}$$

and $f_Y(x)$ was given in Equation (3.1),

$$P[A_S = j] = \binom{k+j-1}{j} p^k q^j \qquad (5.5)$$

where

$$p = \left(\frac{\frac{1}{\beta}}{\frac{1}{\beta} + \lambda_S}\right) \quad \text{and} \quad q = \left(\frac{\lambda_S}{\frac{1}{\beta} + \lambda_S}\right) .$$

The resultant expression can be recognized as a Negative Binomial PDF although that fact will not be exploited here.

Since this derivation is restricted to the case of two servers, possible values of i in formula (5.4) are limited to zero and one, allowing enumeration of all possible combinations. For $i = 0$, $r = 0$ is the only possibility. Then

$$P[D=0 \mid A_S = j, N_R = 0, N = 0] = \begin{cases} 1 & \text{if } j = 0,1 \\ (p^k)^{j-1} & \text{if } j \geq 2 \end{cases}$$

because if no serious case or only one serious case arrives during the routine case's service time, his service will be completed uninterrupted. If, however, more than one serious case arrives during his service time, his service will be uninterrupted only if the second serious case arrives after the completion of service of the first serious case and the third serious case arrives after completion of service of the second serious case, etc. The assumption that serious cases arrive in a Poisson Process at rate λ_S implies that the probability of a serious case's service completing prior to the next serious arrival is

$$p^k = \left(\frac{\frac{1}{\beta}}{\frac{1}{\beta} + \lambda_S}\right)^k$$

since a service time is the sum of k Exponential phases, each with mean duration β. Then Equation (5.4) with i = 0 and r = 0 becomes

$$P[D=0 \mid N_R=0, N=0] = P[A_S=0] + \sum_{j=1}^{\infty} (p^k)^{j-1} P[A_S=j] \quad (5.6)$$

Next letting i = 1 and r = 0

$$P[D=0 \mid A_S=j, N_R=0, N=1] = \begin{cases} 1 & \text{if } j = 0 \\ P[S \leq T](p^k)^{j-1} & \text{if } j \geq 1 \end{cases}$$

where S equals the time to completion of remaining service of the active serious case and T equals the time to the first serious case's arrival. This expression is explained as follows. If no serious case arrives, no interruption of service occurs. If, however, one or more serious cases arrive, the routine case's service will be uninterrupted only if the first serious case arrives after completion of the currently served serious case's remaining service time and each new serious case arrives after the completion of service on the previous serious case. Therefore, Equation (5.4) with i = 1, r = 0 is

$$P[D=0|N_R=0,N=1] = P[A_S=0] + P[S \le T] \sum_{j=1}^{\infty} (p^k)^{j-1} P[A_S=j]. \tag{5.7}$$

Now, letting i = 1 and r = 1,

$$P[D=0|A_S=j,N_R=1,N=1] = \begin{cases} 1 & \text{if } j=0 \\ (\frac{1}{2}P[S>T]+P[S \le T](p^k)^{j-1} & \text{if } j \ge 1 \end{cases}$$

Again, no service interruptions can occur if no serious case arrives. If exactly one serious case arrives, service can continue uninterrupted only if the other routine case either remains in service until the serious case arrives and then absorbs the resultant preemption (with probability one half), or if he completes his remaining service prior to the

serious case's arrival. All subsequent serious cases must then arrive after the preceeding serious case has completed an entire service period. Therefore, when $i = 1$, $r = 1$, Equation (5.4) becomes

$$P[D=0|N_R=1,N=1] = P[A_S=0] + (\tfrac{1}{2}P[S>T] + P[S \leq T]) \sum_{j=1}^{\infty} (p^k)^{j-1} P[A_S=j] \tag{5.8}$$

It can be shown that

$$\sum_{j=1}^{\infty} (p^k)^{j-1} P[A_S=j] = \frac{1}{(1-p^k q)^k} - 1 \tag{5.9}$$

and

$$P[S \leq T] = \frac{\frac{1}{k\beta}}{\lambda_S}[1 - p^k] \ . \tag{5.10}$$

The derivations are included as Appendix C.

The means now exist to calculate the delay probability for a routine case in a two server system. First, however, it will be convenient to adopt the following simplifying notation:

$$\pi_0 = P[N=0]$$

$$\pi_1 = P[N=1]$$

$$Q_0 = P[A_S = 0] = p^k$$

$$Q_1 = \sum_{j=1}^{\infty} (p^k)^{j-1} P[A_S = j] = \frac{1}{(1 - p^k q)^k} - 1$$

$$Q_2 = P[S \le T] = \frac{\frac{1}{k\beta}}{\lambda_S}(1 - p^k)$$

Then for c = 2, Equation (5.2) yields

$$P[D=0] = P[D=0|N=0]\pi_0 + P[D=0|N=1]\pi_1$$

Now, from Equations (5.3) and (5.6), it's easy to see that, for the two server case

$$P[D=0|N=0] = Q_0 + Q_1$$

and further that, using Equations (5.3), (5.7), and (5.8),

$$P[D=0|N=1] = [Q_0 + Q_1Q_2]q + \{Q_0 + [\tfrac{1}{2}(1 - Q_2) + Q_2]Q_1\}p$$

$$= qQ_0 + (1-p)Q_1Q_2 + pQ_0 + \tfrac{1}{2}pQ_1 + \tfrac{1}{2}pQ_1Q_2$$

$$= Q_0 + \tfrac{1}{2}pQ_1 + (1 - \tfrac{1}{2}p)Q_1Q_2$$

yielding

$$P[D=0] = (Q_0 + Q_1)\pi_0 + (Q_0 + \tfrac{1}{2}pQ_1 + (1 - \tfrac{1}{2}p)Q_1Q_2)\pi_1 \ .$$

Finally then,

$$P[D>0] = 1 - P[D=0]$$

$$= 1 - [(Q_0+Q_1)\pi_0 + (Q_0 + \tfrac{1}{2}pQ_1 + (1-\tfrac{1}{2}p)Q_1Q_2)\pi_1]. \tag{5.11}$$

c. Example

The following example is provided to illustrate the computational procedure required to obtain this delay probability. Parameter values, though hypothetical, were chosen so as to provide realistic estimates of those encountered in the course of this thesis.

$$\lambda_R = 1.0/\text{hr.} \qquad \lambda_S = .05/\text{hr.} \qquad \beta = .5 \text{ hrs.}$$

$$k = 2 \qquad c = 2 \qquad \mu = \frac{1}{k\beta} = 1 \qquad \rho = \frac{\lambda}{c\mu} = .5$$

The values of the components of Equation (5.11) are provided below.

$$p = \frac{\frac{1}{\beta}}{\frac{1}{\beta} + \lambda_S} = .9756$$

$$\pi_0 = .3308 \quad \text{(from Appendix A)}$$

$$\pi_1 = .3383 \quad \text{(from Appendix A)}$$

$$Q_0 = p^k = .9518$$

$$Q_1 = \sum_{j=1}^{\infty} (p^k)^{j-1} P[A_S \le j] = .0005$$

$$Q_2 = P[S \le T] = .9640$$

Direct substitution yields

$$P[D > 0] = 1 - \{[(.9518 + .0005)](.3303) + [.9518 + \tfrac{1}{2}(.9756)$$

$$\times (.0005) + (1 - \tfrac{1}{2}(.9756))(.0005)(.9640)](.3383)\}$$

$$= .3629$$

It is interesting to compare this result with that obtained using the same parameters but considering only a FIFO priority discipline. The delay probability for the single priority case, as taken from the charts in Appendix B, is only .1750, substantially less than that for a routine case in a two priority system. But this is to be expected, as it is a reflection of the opportunity for additional delay introduced by the possibility of bumping in the queue and preemption from service.

VI. CONCLUSIONS

A. DISCUSSION

The results presented in this thesis provide the machinery to conduct a sound comparative analysis of the merits of differing boat crew allocation schemes. Investigation of Tables III, IV, V, and VI shows quite dramatically the improvement in the various measures of system performance brought about by increasing the number of available servers. These results are obtainable without great computational capability or familiarity with the underlying mathematical theory. The use of one or the other of the two methods presented is a matter of user preference. In addition, these techniques suggest the development of system standards by which proposed crew allocations could be deemed acceptable or unacceptable. Such a project would be a more appropriate task for staff members of the Search and Rescue Branch at Coast Guard Headquarters.

B. RECOMMENDATIONS FOR FURTHER RESEARCH

This thesis leaves some fairly obvious avenues for future work, the first being the extension to the general case of c servers. Perhaps, by first allowing three servers, the results might not only be tractable but could suggest an extension to allow any number of boat crews. Another area for further work would be to increase the number of priority classes. As previously discussed, boat crews are actually

assigned according to a continuous priority scheme, with each arriving case being assessed as to its severity relative to other active cases. While the two class case studied in this thesis is an improvement over a simple FIFO discipline, it still represents a gross simplification and could be improved upon. Finally, the computational techniques presented herein raise the possibility of the creation of an interactive computer package designed to supply some or all MOE's at the touch of a computer keyboard. Though not complicated individually, the sheer volume of computations make hand calculation tedious at best.

C. PRIORITY CONSIDERATIONS

Considering the utility of approximating the actual priority discipline employed by an RCC controller, and of applying, consequently, the methods proposed herein, the point of view of the SAR planner must be considered. The consequence, in terms of loss of life and property, of a failure on the part of the Coast Guard to provide a ready, available rescue response in the event of a serious case is far more grave than for that of a routine case. A fishing boat out of gas in a protected bay can tolerate an hour's delay far better than a vessel on fire or taking on water and in danger of sinking. Keeping this in mind, and observing from the data that cases of a serious nature are the rare exception rather than the rule, the two priority class assumption leads to a conservative estimate of probable

system performance from the point of view of the truely serious case. In other words, the actual likelihood that a distress case requiring rapid emergency response would not receive immediate attention will always be less than that predicted by the queueing techniques described in this work. This conservative posture, then, provides an upper bound or worst case prediction for the serious arrival, and therefore justifies its implementation until such time as continuous priority considerations might be properly integrated into the solution methods.

APPENDIX A

TABLE I

STEADY-STATE DISTRIBUTION AND MEAN OF NUMBER IN SYSTEM FOR VARIOUS $M/E_k/c$ SYSTEMS

Notation:

N	=	the number of customers in the system (including those being served) in steady state (a random variable).
STATE I	=	the condition of having N = I.
P(N = I)	=	probability that N = I
P(N < =I)	=	$P(N \leq I)$.
RHO	=	ρ, the traffic intensity.
P(DELAY)	=	$P(N \geq c) = P(T_q > 0)$, the probability that an arriving customer cannot begin service immediately.
L(GIVEN K)	=	$L = E[N]$, the expected number of customers in the system.
LQ(GIVEN K)	=	$L_q = E[N] - c\rho$, the expected number of customers in the queue (excluding those being served).
(LQ FOR K = 1)	=	$L_q(k = 1)$, the value of L_q for the corresponding M/M/c system.
RATIO	=	$L_q/(L_q(k = 1))$.

M = 1 , K = 2 , C = 2 , RHO = 0.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.8180953	0.8180953	7	3.422726'-08	0.9999999
1	0.1638093	0.9819046	8	2.293064'-09	0.9999999
2	0.01660246	0.9985071	9	1.464026'-10	0.9999999
3	0.001380670	0.9998878	10	9.422700'-12	0.9999999
4	0.0001042239	0.9999920	11	6.021585'-13	0.9999999
5	7.431824'-06	0.9999994	12	3.827584'-14	0.9999999
6	5.107519'-07	0.9999999	13	2.423180'-15	0.9999999

M = 1 , K = 2 , C = 2 , RHO = 0.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.6661839	0.6661839	9	8.737106'-08	0.9999999
1	0.2676321	0.9338160	10	1.209427'-08	0.9999999
2	0.05507090	0.9888865	11	1.668431'-09	0.9999999
3	0.009391174	0.9982777	12	2.296409'-10	0.9999999
4	0.001467140	0.9997449	13	3.155967'-11	0.9999999
5	0.0002183422	0.9999632	14	4.332884'-12	0.9999999
6	3.155814'-05	0.9999948	15	5.944691'-13	0.9999999
7	4.478122'-06	0.9999992	16	8.152420'-14	0.9999989
8	6.279455'-07	0.9999999	17	1.117672'-14	0.9999999

M = 1 , K = 2 , C = 2 , RHO = 0.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.5373228	0.5373228	9	3.833446'-06	0.9999989
1	0.3253544	0.8626772	10	8.483960'-07	0.9999997
2	0.1020626	0.9647398	11	1.874560'-07	0.9999999
3	0.02679804	0.9915378	12	4.137880'-08	0.9999999
4	0.006502915	0.9980407	13	9.128616'-09	0.9999999
5	0.001514707	0.9995555	14	2.013180'-09	0.9999999
6	0.0003448478	0.9999003	15	4.438858'-10	0.9999999
7	7.748081'-05	0.9999778	16	9.786044'-11	0.9999999
8	1.727391'-05	0.9999951	17	2.157305'-11	0.9999999

M = 1 , K = 2 , C = 2 , RHO = 0.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.4266958	0.4266958	11	5.502836'-06	0.9999975
1	0.3466083	0.7733041	12	1.715817'-06	0.9999992
2	0.1474768	0.9207790	13	5.348795'-07	0.9999997
3	0.05303043	0.9738094	14	1.667198'-07	0.9999999
4	0.01776870	0.9915781	15	5.196246'-08	0.9999999
5	0.005752727	0.9973308	16	1.619484'-08	0.9999999
6	0.001829739	0.9991606	17	5.047255'-09	0.9999999
7	0.0005769236	0.9997371	18	1.573004'-09	0.9999999
8	0.0001807388	0.9999178	19	4.902321'-10	0.9999999
9	5.650712'-05	0.9999743	20	1.527821'-10	0.9999999
10	1.764075'-05	0.9999920	21	4.761486'-11	0.9999999

M = 1 , K = 2 , C = 2 , RHO = 0.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.3308271	0.3308271	12	3.093320'-05	0.9999785
1	0.3383458	0.6691729	13	1.268676'-05	0.9999912
2	0.1831766	0.8523496	14	5.203036'-06	0.9999964
3	0.08459699	0.9369466	15	2.133796'-06	0.9999985
4	0.03667866	0.9736253	16	8.750729'-07	0.9999993
5	0.01545269	0.9890780	17	3.588667'-07	0.9999997
6	0.006421376	0.9954994	18	1.471705'-07	0.9999999
7	0.002650563	0.9981499	19	6.035424'-08	0.9999999
8	0.001090472	0.9992404	20	2.475112'-08	0.9999999
9	0.0004479033	0.9996883	21	1.015037'-08	0.9999999
10	0.0001838258	0.9998721	22	4.162633'-09	0.9999999
11	7.541498'-05	0.9999475	23	1.707085'-09	0.9999999

M = 1 , K = 2 , C = 2 , RHO = 0.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2875907	0.2875907	12	0.0001054817	0.9999094
1	0.3248184	0.6124092	13	4.472453'-05	0.9999582
2	0.1952025	0.8076118	14	2.250626'-05	0.9999806
3	0.1005220	0.9081339	15	1.039578'-05	0.9999911
4	0.04876599	0.9568998	16	4.801824'-06	0.9999958
5	0.02304507	0.9799449	17	2.217961'-06	0.9999961
6	0.01075938	0.9907043	18	1.024474'-06	0.9999991
7	0.004994962	0.9956993	19	4.732036'-07	0.9999996
8	0.002312679	0.9980119	20	2.185721'-07	0.9999998
9	0.001069424	0.9990814	21	1.009581'-07	0.9999999
10	0.0004942263	0.9995756	22	4.663243'-08	0.9999999
11	0.0002283390	0.9998040	23	2.153946'-08	0.9999999

M = 1 , K = 2 , C = 2 , RHO = 0.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2471240	0.2471240	13	0.0001667537	0.9998268
1	0.3057520	0.5528760	14	8.490996'-05	0.9999097
2	0.2022966	0.7551726	15	4.376010'-05	0.9999534
3	0.1151983	0.8703709	16	2.255259'-05	0.9999760
4	0.06200271	0.9323736	17	1.162288'-05	0.9999876
5	0.03258078	0.9649543	18	5.990057'-06	0.9999936
6	0.01693697	0.9818933	19	3.087080'-06	0.9999967
7	0.008764502	0.9906578	20	1.590980'-06	0.9999983
8	0.004525047	0.9951829	21	8.199391'-07	0.9999991
9	0.002333951	0.9975168	22	4.225698'-07	0.9999995
10	0.001203281	0.9987201	23	2.177786'-07	0.9999998
11	0.0006202334	0.9993404	24	1.122360'-07	0.9999998
12	0.0003196716	0.9996600	25	5.784274'-08	0.9999999

M = 1 , K = 2 , C = 2 , RHO = 0.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2091953	0.2091953	13	0.0004976931	0.9993390
1	0.2816094	0.4908047	14	0.0002838993	0.9996229
2	0.2037277	0.6945323	15	0.0001615569	0.9997849
3	0.1273934	0.8219258	16	9.239187'-05	0.9998773
4	0.07552701	0.8974529	17	5.270691'-05	0.9999300
5	0.04380652	0.9412594	18	3.006776'-05	0.9999601
6	0.02517093	0.9664303	19	1.715279'-05	0.9999772
7	0.01440429	0.9808346	20	9.785173'-06	0.9999869
8	0.008228403	0.9890630	21	5.582157'-06	0.9999925
9	0.004696827	0.9937599	22	3.184458'-06	0.9999958
10	0.002680087	0.9964399	23	1.816641'-06	0.9999976
11	0.001529300	0.9979690	24	1.036341'-06	0.9999986
12	0.0008723373	0.9988413	25	5.912024'-07	0.9999992

M = 1 , K = 2 , C = 2 , RHO = 0.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1735995	0.1735995	14	0.0008494803	0.9985703
1	0.2528008	0.4264004	15	0.0005330306	0.9991032
2	0.1987999	0.6252003	16	0.0003343073	0.9994376
3	0.1356915	0.7608919	17	0.0002096716	0.9996473
4	0.08806908	0.8489610	18	0.0001315023	0.9997787
5	0.05602613	0.9049871	19	8.247585'-05	0.9998612
6	0.03534786	0.9403350	20	5.172736'-05	0.9999130
7	0.02222463	0.9625596	21	3.244246'-05	0.9999454
8	0.01395333	0.9765130	22	2.034732'-05	0.9999657
9	0.008755051	0.9852680	23	1.276147'-05	0.9999785
10	0.005491996	0.9907600	24	8.003763'-06	0.9999865
11	0.003444737	0.9942048	25	5.019815'-06	0.9999915
12	0.002160543	0.9963653	26	3.148337'-06	0.9999947
13	0.001355071	0.9977204	27	1.974579'-06	0.9999967

M = 1 , K = 2 , C = 2 , RHO = 0.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1401541	0.1401541	16	0.001075124	0.9976568
1	0.2196916	0.3598458	17	0.0007369712	0.9983938
2	0.1868474	0.5466933	18	0.0005051754	0.9988990
3	0.1384879	0.6851813	19	0.0003462853	0.9992453
4	0.09787565	0.7830570	20	0.0002373701	0.9994826
5	0.06791663	0.8509736	21	0.0001627114	0.9996454
6	0.04678477	0.8977584	22	0.0001115346	0.9997569
7	0.03213334	0.9298917	23	7.645428'-05	0.9998333
8	0.02204413	0.9519358	24	5.240754'-05	0.9998857
9	0.01511553	0.9670514	25	3.592407'-05	0.9999217
10	0.01036266	0.9774140	26	2.462506'-05	0.9999463
11	0.007103696	0.9845177	27	1.687987'-05	0.9999632
12	0.004869509	0.9893872	28	1.157076'-05	0.9999747
13	0.003337956	0.9927252	29	7.931459'-06	0.9999827
14	0.002288094	0.9950133	30	5.436820'-06	0.9999881
15	0.001568435	0.9965817	31	3.726806'-06	0.9999918

M = 1 , K = 2 , C = 2 , RHO = 0.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1086956	0.1086956	19	0.001270522	0.9962816
1	0.1826087	0.2913043	20	0.0009469579	0.9972286
2	0.1672296	0.4585341	21	0.0007057961	0.9979343
3	0.1339852	0.5925193	22	0.0005260510	0.9984604
4	0.1026295	0.6951488	23	0.0003920814	0.9988525
5	0.07730401	0.7724529	24	0.0002922302	0.9991447
6	0.05785323	0.8303061	25	0.0002178079	0.9993625
7	0.04318819	0.8734943	26	0.0001623347	0.9995248
8	0.03220922	0.9057035	27	0.0001209959	0.9996438
9	0.02401219	0.9297157	28	9.018191'-05	0.9997360
10	0.01789864	0.9476143	29	6.721528'-05	0.9998032
11	0.01334086	0.9609552	30	5.009756'-05	0.9998534
12	0.009943478	0.9708987	31	3.733921'-05	0.9998907
13	0.007411208	0.9783099	32	2.783003'-05	0.9999185
14	0.005523808	0.9838337	33	2.074256'-05	0.9999193
15	0.004117060	0.9879507	34	1.546006'-05	0.9999547
16	0.003068572	0.9910193	35	1.152284'-05	0.9999663
17	0.002287099	0.9933065	36	8.588319'-06	0.9999748
18	0.001704643	0.9950111	37	6.401132'-06	0.9999812

M = 1 , K = 2 , C = 2 , RHO = 0.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.07907718	0.07907718	25	0.001138678	0.9953724
1	0.1418455	0.2209228	26	0.0008943991	0.9962667
2	0.1393281	0.3602509	27	0.0007215354	0.9969883
3	0.1201877	0.4804386	28	0.0005820815	0.9975703
4	0.09936249	0.5798011	29	0.0004695803	0.9980400
5	0.08089346	0.6606947	30	0.0003788227	0.9984187
6	0.06548220	0.7261769	31	0.0003056063	0.9987243
7	0.05289375	0.7790706	32	0.0002465406	0.9989709
8	0.04269111	0.8217617	33	0.0001988908	0.9991698
9	0.03444615	0.8562079	34	0.0001604534	0.9993302
10	0.02779045	0.8839983	35	0.0001294395	0.9994597
11	0.02241983	0.9064182	36	0.0001044223	0.9995641
12	0.01808483	0.9245030	37	8.424022'-05	0.9996483
13	0.01459117	0.9390942	38	6.795880'-05	0.9997163
14	0.01177109	0.9508673	39	5.482416'-05	0.9997711
15	0.009496096	0.9603633	40	4.422807'-05	0.9998153
16	0.007660717	0.9680241	41	3.367994'-05	0.9998490
17	0.006180100	0.9742042	42	2.878395'-05	0.9998778
18	0.004995669	0.9791898	43	2.322077'-05	0.9999010
19	0.004022054	0.9832119	44	1.873280'-05	0.9999218
20	0.003244499	0.9864566	45	1.511226'-05	0.9999369
21	0.002617583	0.9890742	46	1.219144'-05	0.9999491
22	0.002111673	0.9911898	47	9.835159'-06	0.9999589
23	0.001703542	0.9928893	48	7.934281'-06	0.9999669
24	0.001374292	0.9942636	49	6.400793'-06	0.9999732

N = 1 , K = 2 , C = 2 , RHO = 0.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.05116652	0.05116652	19	0.01051189	0.9298702	38	0.0007399400	0.9950635	57	5.208496'-05	0.9996525
1	0.09766692	0.1488335	20	0.009141631	0.9390119	39	0.0006434866	0.9957070	58	4.529551'-05	0.9996978
2	0.1025425	0.2513760	21	0.007949909	0.9469618	40	0.0005596061	0.9962666	59	3.939110'-05	0.9997372
3	0.09489739	0.3462734	22	0.006913484	0.9538755	41	0.0004866596	0.9967532	60	3.425634'-05	0.9997714
4	0.08434286	0.4306163	23	0.006012462	0.9598880	42	0.0004232221	0.9971765	61	2.979093'-05	0.9998012
5	0.07394952	0.5045859	24	0.005228721	0.9651167	43	0.0003680536	0.9975445	62	2.590759'-05	0.9998271
6	0.06449437	0.5690802	25	0.004547138	0.9696639	44	0.0003200767	0.9978646	63	2.253045'-05	0.9998497
7	0.05614531	0.6252255	26	0.003954437	0.9736183	45	0.0002783537	0.9981430	64	1.959353'-05	0.9998692
8	0.04884477	0.6740703	27	0.003438938	0.9770572	46	0.0002420694	0.9983850	65	1.703945'-05	0.9998863
9	0.04248337	0.7165537	28	0.002990661	0.9800479	47	0.0002105149	0.9985955	66	1.481831'-05	0.9999011
10	0.03694731	0.7535010	29	0.002600819	0.9826487	48	0.0001830736	0.9987786	67	1.288670'-05	0.9999140
11	0.03213166	0.7856327	30	0.002261794	0.9849105	49	0.0001592084	0.9989378	68	1.120687'-05	0.9999252
12	0.02794337	0.8135760	31	0.001966962	0.9868774	50	0.0001384560	0.9990762	69	9.746026'-06	0.9999350
13	0.02430092	0.8378770	32	0.001710563	0.9885880	51	0.0001204078	0.9991966	70	8.475601'-06	0.9999434
14	0.02113323	0.8590102	33	0.001487585	0.9900756	52	0.0001047122	0.9993014	71	7.370780'-06	0.9999508
15	0.01837866	0.8773887	34	0.001293674	0.9913692	53	9.106271'-05	0.9993924	72	6.409975'-06	0.9999572
16	0.01598277	0.8933714	35	0.001125060	0.9924943	54	7.919240'-05	0.9994717	73	5.574415'-06	0.9999628
17	0.01389936	0.9072708	36	0.0009783870	0.9934727	55	6.886443'-05	0.9995405	74	4.847772'-06	0.9999676
18	0.01208754	0.9193583	37	0.0008508512	0.9943236	56	5.989207'-05	0.9996004	75	4.215050'-06	0.9999719

N = 1 , K = 2 , C = 2 , RHO = 0.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.02484370	0.02484370	36	0.006049674	0.9142820	72	0.0005193914	0.9926407	108	4.459206'-05	0.9993681
1	0.05031259	0.07515627	37	0.005650459	0.9199328	73	0.0004851513	0.9931259	109	4.165238'-05	0.9994098
2	0.05628954	0.1314458	38	0.005278330	0.9252111	74	0.0004531601	0.9935790	110	3.890650'-05	0.9994487
3	0.05570797	0.1871538	39	0.004930362	0.9301415	75	0.0004232936	0.9940023	111	3.634168'-05	0.9994850
4	0.05307614	0.2402299	40	0.004605334	0.9347469	76	0.0003953883	0.9943977	112	3.394585'-05	0.9995190
5	0.04992024	0.2901502	41	0.004301736	0.9390486	77	0.0003693230	0.9947670	113	3.170801'-05	0.9995507
6	0.04674172	0.3368919	42	0.004018147	0.9430667	78	0.0003449756	0.9951120	114	2.961770'-05	0.9995803
7	0.04369698	0.3805888	43	0.003753257	0.9468200	79	0.0003222337	0.9954342	115	2.766518'-05	0.9996080
8	0.04082823	0.4214171	44	0.003505828	0.9503258	80	0.0003009907	0.9957352	116	2.584139'-05	0.9996338
9	0.03814054	0.4595577	45	0.003274710	0.9536005	81	0.0002811486	0.9960164	117	2.413783'-05	0.9996580
10	0.03562742	0.4951851	46	0.003058829	0.9566594	82	0.0002626139	0.9962790	118	2.254656'-05	0.9996805
11	0.03327913	0.5284642	47	0.002857179	0.9595165	83	0.0002453013	0.9965243	119	2.106022'-05	0.9997016
12	0.03108538	0.5595496	48	0.002668823	0.9621853	84	0.0002291302	0.9967534	120	1.967185'-05	0.9997212
13	0.02903615	0.5885857	49	0.002492884	0.9646782	85	0.0002140251	0.9969674	121	1.837499'-05	0.9997396
14	0.02712199	0.6157077	50	0.002328563	0.9670068	86	0.0001999157	0.9971673	122	1.716365'-05	0.9997568
15	0.02533401	0.6410418	51	0.002175037	0.9691818	87	0.0001867365	0.9973541	123	1.603215'-05	0.9997728
16	0.02366390	0.6647056	52	0.002031650	0.9712139	88	0.0001744261	0.9975285	124	1.497525'-05	0.9997878
17	0.02210388	0.6868095	53	0.001897716	0.9731112	89	0.0001629273	0.9976915	125	1.398803'-05	0.9998018
18	0.02064471	0.7074542	54	0.001772611	0.9748838	90	0.0001521865	0.9978436	126	1.306588'-05	0.9998149
19	0.01928560	0.7267419	55	0.001655754	0.9765396	91	0.0001421538	0.9979858	127	1.220455'-05	0.9998270
20	0.01801422	0.7447560	56	0.001546600	0.9780862	92	0.0001327824	0.9981186	128	1.139996'-05	0.9998385
21	0.01682665	0.7615827	57	0.001444463	0.9795308	93	0.0001240289	0.9982426	129	1.064843'-05	0.9998491
22	0.01571738	0.7773001	58	0.001349406	0.9808802	94	0.0001158525	0.9983584	130	9.946450'-06	0.9998590
23	0.01468123	0.7919813	59	0.001260468	0.9821407	95	0.0001082150	0.9984667	131	9.290742'-06	0.9998683
24	0.01371338	0.8056947	60	0.001177355	0.9833180	96	0.0001010811	0.9985675	132	8.678280'-06	0.9998770
25	0.01280934	0.8185040	61	0.001099739	0.9844177	97	9.441745'-05	0.9986622	133	8.106156'-06	0.9998851
26	0.01196490	0.8304690	62	0.001027240	0.9854450	98	8.819309'-05	0.9987504	134	7.571767'-06	0.9998927
27	0.01117613	0.8416451	63	0.0009595205	0.9864049	99	8.237908'-05	0.9988328	135	7.072607'-06	0.9998997
28	0.01043934	0.8520845	64	0.0008962650	0.9873008	100	7.694833'-05	0.9989097	136	6.606356'-06	0.9999064
29	0.009751156	0.8618356	65	0.0008371798	0.9881380	101	7.187559'-05	0.9989815	137	6.170830'-06	0.9999126
30	0.009108324	0.8709439	66	0.0007819097	0.9889199	102	6.713720'-05	0.9990487	138	5.764033'-06	0.9999183
31	0.008507866	0.8794518	67	0.0007304379	0.9896504	103	6.271133'-05	0.9991114	139	5.384066'-06	0.9999237
32	0.007946996	0.8873988	68	0.0006822848	0.9903327	104	5.857716'-05	0.9991700	140	5.029109'-06	0.9999287
33	0.007423099	0.8948219	69	0.0006373059	0.9909700	105	5.471554'-05	0.9992247	141	4.697571'-06	0.9999334
34	0.006933741	0.9017556	70	0.0005952923	0.9915653	106	5.110848'-05	0.9992758	142	4.387889'-06	0.9999378
35	0.006476641	0.9082323	71	0.0005560482	0.9921213	107	4.773922'-05	0.9993235	143	4.098622'-06	0.9999419

N = 1 , K = 2 , C = 2 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.009766534	0.009766534	42	0.008803960	0.6771799	84	0.002843731	0.8957272	126	0.0009185418	0.9663193
1	0.02046693	0.03023347	43	0.008570231	0.6857501	85	0.002768236	0.8984954	127	0.0008941585	0.9672134
2	0.02375607	0.05398954	44	0.008342709	0.6940928	86	0.002694745	0.9011902	128	0.0008704183	0.9680838
3	0.02444206	0.07843155	45	0.008121226	0.7022141	87	0.002623205	0.9038134	129	0.0008473105	0.9689311
4	0.02424006	0.1026716	46	0.007905625	0.7101197	88	0.002553564	0.9063669	130	0.0008248161	0.9697559
5	0.02374692	0.1264185	47	0.007695746	0.7178154	89	0.002485772	0.9088527	131	0.0008029168	0.9705589
6	0.02316679	0.1495854	48	0.007491440	0.7253069	90	0.002419779	0.9112725	132	0.0007816029	0.9713405
7	0.02256851	0.1721539	49	0.007292554	0.7325994	91	0.002355539	0.9136280	133	0.0007608528	0.9721013
8	0.02197492	0.1941288	50	0.007098956	0.7396984	92	0.002293004	0.9159210	134	0.0007406538	0.9728420
9	0.02139337	0.2155222	51	0.006910488	0.7466089	93	0.002232129	0.9181532	135	0.0007209908	0.9735630
10	0.02082603	0.2363482	52	0.006727029	0.7533359	94	0.002172871	0.9203260	136	0.0007018500	0.9742648
11	0.02027334	0.2566215	53	0.006548442	0.7598843	95	0.002115185	0.9224412	137	0.0006832173	0.9749480
12	0.01973519	0.2763567	54	0.006374594	0.7662589	96	0.002059031	0.9245002	138	0.0006650791	0.9756131
13	0.01921128	0.2955680	55	0.006205358	0.7724643	97	0.002004368	0.9265046	139	0.0006474226	0.9762605
14	0.01870127	0.3142692	56	0.006040618	0.7785049	98	0.001951156	0.9284558	140	0.0006302348	0.9768907
15	0.01820679	0.3324741	57	0.005880252	0.7843891	99	0.001899357	0.9303551	141	0.0006135034	0.9775043
16	0.01772149	0.3501955	58	0.005724143	0.7901133	100	0.001848933	0.9322041	142	0.0005972162	0.9781015
17	0.01725101	0.3674465	59	0.005572177	0.7956815	101	0.001799847	0.9340039	143	0.0005813611	0.9786829
18	0.01679303	0.3842396	60	0.005424253	0.8011057	102	0.001752065	0.9357560	144	0.0005659272	0.9792488
19	0.01634721	0.4005868	61	0.005280245	0.8063860	103	0.001705551	0.9374615	145	0.0005509029	0.9797997
20	0.01591323	0.4165000	62	0.005140066	0.8115261	104	0.001660272	0.9391218	146	0.0005362777	0.9803360
21	0.01549076	0.4319908	63	0.005003605	0.8165296	105	0.001616195	0.9407380	147	0.0005220405	0.9808580
22	0.01507951	0.4470703	64	0.004870772	0.8214004	106	0.001573288	0.9423113	148	0.0005081813	0.9813662
23	0.01467919	0.4617495	65	0.004741400	0.8261419	107	0.001531521	0.9438428	149	0.0004946901	0.9818609
24	0.01428948	0.4760390	66	0.004615586	0.8307575	108	0.001490862	0.9453337	150	0.0004815971	0.9823424
25	0.01391012	0.4899491	67	0.004493050	0.8352506	109	0.001451282	0.9467849	151	0.0004687726	0.9828112
26	0.01354086	0.5034900	68	0.004373770	0.8396243	110	0.001412754	0.9481977	152	0.0004563278	0.9832675
27	0.01318135	0.5166713	69	0.004257653	0.8438820	111	0.001375248	0.9495729	153	0.0004442132	0.9837117
28	0.01283142	0.5295027	70	0.004144620	0.8480266	112	0.001338738	0.9509116	154	0.0004324201	0.9841442
29	0.01249077	0.5419935	71	0.004034590	0.8520612	113	0.001303197	0.9522148	155	0.0004209401	0.9845651
30	0.01215916	0.5541527	72	0.003927480	0.8559887	114	0.001268600	0.9534835	156	0.0004097632	0.9849749
31	0.01183636	0.5659890	73	0.003823214	0.8598118	115	0.001234921	0.9547184	157	0.0003988466	0.9853737
32	0.01152213	0.5775111	74	0.003721716	0.8635336	116	0.001202136	0.9559205	158	0.0003882970	0.9857621
33	0.01121624	0.5887274	75	0.003622912	0.8671565	117	0.001170222	0.9570907	159	0.0003779884	0.9861400
34	0.01091847	0.5996459	76	0.003526730	0.8706833	118	0.001139155	0.9582299	160	0.0003679537	0.9865080
35	0.01062961	0.6102744	77	0.003433103	0.8741163	119	0.001108913	0.9593388	161	0.0003581853	0.9868662
36	0.01034644	0.6206209	78	0.003341961	0.8774583	120	0.001079473	0.9604183	162	0.0003486703	0.9872149
37	0.01007176	0.6306927	79	0.003253238	0.8807116	121	0.001050815	0.9614691	163	0.0003394193	0.9875543
38	0.009804375	0.6404970	80	0.003166871	0.8838784	122	0.001022918	0.9624920	164	0.0003304086	0.9878847
39	0.009544086	0.6500411	81	0.003082797	0.8869612	123	0.0009957617	0.9634878	165	0.0003216369	0.9882063
40	0.009290710	0.6593319	82	0.003000955	0.8899622	124	0.0009693261	0.9644571	166	0.0003131901	0.9885194
41	0.009044062	0.6683759	83	0.002921286	0.8928834	125	0.0009435925	0.9654007	167	0.0003047658	0.9888242

N = 1 , K = 2 , C = 2 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
168	0.0002966945	0.9891209	214	8.605538'-05	0.9968445	260	2.496011'-05	0.9990848	306	7.239612'-06	0.9997345
169	0.0002888178	0.9894097	215	8.377079'-05	0.9969283	261	2.429748'-05	0.9991090	307	7.047414'-06	0.9997416
170	0.0002811502	0.9896908	216	8.154684'-05	0.9970098	262	2.365242'-05	0.9991327	308	6.860319'-06	0.9997484
171	0.0002736861	0.9899645	217	7.938153'-05	0.9970852	263	2.302449'-05	0.9991557	309	6.678192'-06	0.9997551
172	0.0002664204	0.9902310	218	7.727450'-05	0.9971665	264	2.241326'-05	0.9991781	310	6.500899'-06	0.9997616
173	0.0002593473	0.9904903	219	7.522301'-05	0.9972417	265	2.181821'-05	0.9991999	311	6.328313'-06	0.9997679
174	0.0002524622	0.9907428	220	7.322599'-05	0.9973149	266	2.123899'-05	0.9992212	312	6.160309'-06	0.9997741
175	0.0002457600	0.9909886	221	7.128199'-05	0.9973862	267	2.067513'-05	0.9992419	313	5.996765'-06	0.9997801
176	0.0002392335	0.9912277	222	6.938960'-05	0.9974556	268	2.012624'-05	0.9992620	314	5.837563'-06	0.9997859
177	0.0002328843	0.9914607	223	6.754745'-05	0.9975232	269	1.959194'-05	0.9992816	315	5.682587'-06	0.9997916
178	0.0002267017	0.9916876	224	6.575418'-05	0.9975889	270	1.907181'-05	0.9993007	316	5.531726'-06	0.9997971
179	0.0002206832	0.9919081	225	6.400855'-05	0.9976529	271	1.856549'-05	0.9993192	317	5.384869'-06	0.9998025
180	0.0002148245	0.9921229	226	6.230925'-05	0.9977152	272	1.807262'-05	0.9993373	318	5.241912'-06	0.9998078
181	0.0002091213	0.9923320	227	6.065506'-05	0.9977759	273	1.759281'-05	0.9993549	319	5.102749'-06	0.9998128
182	0.0002035696	0.9925355	228	5.904479'-05	0.9978349	274	1.712577'-05	0.9993720	320	4.967284'-06	0.9998178
183	0.0001981652	0.9927337	229	5.747726'-05	0.9978926	275	1.667111'-05	0.9993887	321	4.835410'-06	0.9998227
184	0.0001929043	0.9929267	230	5.595136'-05	0.9979483	276	1.622853'-05	0.9994049	322	4.707040'-06	0.9998274
185	0.0001877831	0.9931144	231	5.446596'-05	0.9980028	277	1.579769'-05	0.9994207	323	4.582077'-06	0.9998320
186	0.0001827978	0.9932972	232	5.301999'-05	0.9980559	278	1.537829'-05	0.9994361	324	4.460432'-06	0.9998364
187	0.0001779449	0.9934751	233	5.161241'-05	0.9981075	279	1.497003'-05	0.9994510	325	4.342016'-06	0.9998407
188	0.0001732208	0.9936484	234	5.024220'-05	0.9981577	280	1.457261'-05	0.9994656	326	4.226744'-06	0.9998450
189	0.0001686221	0.9938170	235	4.890834'-05	0.9982066	281	1.418573'-05	0.9994798	327	4.114532'-06	0.9998491
190	0.0001641456	0.9939811	236	4.760995'-05	0.9982542	282	1.380913'-05	0.9994936	328	4.005300'-06	0.9998531
191	0.0001597878	0.9941409	237	4.634600'-05	0.9983006	283	1.344253'-05	0.9995071	329	3.898967'-06	0.9998570
192	0.0001555458	0.9942965	238	4.511561'-05	0.9983457	284	1.308565'-05	0.9995201	330	3.795457'-06	0.9998608
193	0.0001514163	0.9944479	239	4.391788'-05	0.9983896	285	1.273825'-05	0.9995329	331	3.694696'-06	0.9998643
194	0.0001473965	0.9945953	240	4.275196'-05	0.9984323	286	1.240008'-05	0.9995453	332	3.596609'-06	0.9998681
195	0.0001434834	0.9947388	241	4.161696'-05	0.9984740	287	1.207088'-05	0.9995574	333	3.501125'-06	0.9998716
196	0.0001396742	0.9948785	242	4.051212'-05	0.9985145	288	1.175042'-05	0.9995691	334	3.408178'-06	0.9998750
197	0.0001359662	0.9950144	243	3.943661'-05	0.9985539	289	1.143847'-05	0.9995806	335	3.317698'-06	0.9998783
198	0.0001323565	0.9951468	244	3.838966'-05	0.9985923	290	1.113480'-05	0.9995917	336	3.229619'-06	0.9998816
199	0.0001288427	0.9952756	245	3.737047'-05	0.9986297	291	1.083920'-05	0.9996025	337	3.143879'-06	0.9998847
200	0.0001254222	0.9954010	246	3.637836'-05	0.9986660	292	1.055144'-05	0.9996130	338	3.060415'-06	0.9998878
201	0.0001220925	0.9955232	247	3.541260'-05	0.9987015	293	1.027132'-05	0.9996234	339	2.979167'-06	0.9998907
202	0.0001188512	0.9956420	248	3.447245'-05	0.9987360	294	9.998659'-06	0.9996334	340	2.900077'-06	0.9998936
203	0.0001156959	0.9957577	249	3.355728'-05	0.9987695	295	9.733195'-06	0.9996431	341	2.823085'-06	0.9998965
204	0.0001126244	0.9958703	250	3.266640'-05	0.9988022	296	9.474797'-06	0.9996526	342	2.748137'-06	0.9998992
205	0.0001096345	0.9959800	251	3.179917'-05	0.9988340	297	9.223260'-06	0.9996618	343	2.675180'-06	0.9999019
206	0.0001067239	0.9960867	252	3.095497'-05	0.9988649	298	8.978402'-06	0.9996707	344	2.604160'-06	0.9999045
207	0.0001038906	0.9961905	253	3.013317'-05	0.9988950	299	8.740042'-06	0.9996793	345	2.535025'-06	0.9999070
208	0.0001011325	0.9962917	254	2.933320'-05	0.9989244	300	8.508012'-06	0.9996880	346	2.467723'-06	0.9999095
209	9.844766'-05	0.9963901	255	2.855445'-05	0.9989529	301	8.282141'-06	0.9996963	347	2.402211'-06	0.9999119
210	9.583407'-05	0.9964859	256	2.779640'-05	0.9989808	302	8.062267'-06	0.9997044	348	2.338437'-06	0.9999142
211	9.328787'-05	0.9965792	257	2.705846'-05	0.9990078	303	7.848229'-06	0.9997122	349	2.276336'-06	0.9999165
212	9.081321'-05	0.9966701	258	2.634010'-05	0.9990342	304	7.639875'-06	0.9997199	350	2.215924'-06	0.9999187
213	8.840229'-05	0.9967585	259	2.564082'-05	0.9990598	305	7.437051'-06	0.9997272	351	2.157095'-06	0.9999208

N = 1 , K = 2 , C = 2 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.004855298	0.004855298	60	0.006035011	0.5524004	120	0.002702019	0.7995989	180	0.001209759	0.9102756
1	0.01028940	0.01514470	61	0.005954724	0.5583552	121	0.002666072	0.8022650	181	0.001193665	0.9114693
2	0.01208771	0.02723241	62	0.005875502	0.5642307	122	0.002630686	0.8048956	182	0.001177784	0.9126471
3	0.01259609	0.03982850	63	0.005797338	0.5700280	123	0.002595607	0.8074912	183	0.001162115	0.9138092
4	0.01265715	0.05248566	64	0.005720209	0.5757482	124	0.002561078	0.8100523	184	0.001146663	0.9149559
5	0.01256622	0.06505185	65	0.005644109	0.5813923	125	0.002527004	0.8125793	185	0.001131400	0.9160873
6	0.01242513	0.07747698	66	0.005569022	0.5869613	126	0.002493384	0.8150727	186	0.001116348	0.9172036
7	0.01226857	0.08974558	67	0.005494934	0.5924563	127	0.002460215	0.8175329	187	0.001101497	0.9183051
8	0.01210828	0.1018538	68	0.005421832	0.5978781	128	0.002427483	0.8199604	188	0.001086843	0.9193919
9	0.01194817	0.1138020	69	0.005349703	0.6032278	129	0.002395190	0.8223556	189	0.001072386	0.9204643
10	0.01178954	0.1255916	70	0.005278531	0.6085063	130	0.002363325	0.8247189	190	0.001058117	0.9215224
11	0.01163280	0.1372244	71	0.005208306	0.6137144	131	0.002331886	0.8270508	191	0.001044040	0.9225665
12	0.01147808	0.1487024	72	0.005139016	0.6188537	132	0.002300862	0.8293517	192	0.001030151	0.9235966
13	0.01132339	0.1600278	73	0.005070649	0.6239243	133	0.002270252	0.8316219	193	0.001016466	0.9246131
14	0.01117472	0.1712025	74	0.005003192	0.6289275	134	0.002240069	0.8338619	194	0.001002924	0.9256160
15	0.01102606	0.1822286	75	0.004936632	0.6338642	135	0.002210248	0.8360722	195	0.0009895810	0.9266056
16	0.01087937	0.1931080	76	0.004870953	0.6387351	136	0.002180844	0.8382530	196	0.0009764158	0.9275820
17	0.01073464	0.2038426	77	0.004806153	0.6435413	137	0.002151830	0.8404049	197	0.0009634260	0.9285454
18	0.01059183	0.2144344	78	0.004742213	0.6482835	138	0.002123203	0.8425281	198	0.0009506089	0.9294960
19	0.01045091	0.2248833	79	0.004679123	0.6529626	139	0.002094957	0.8446230	199	0.0009379622	0.9304340
20	0.01031188	0.2351972	80	0.004616875	0.6575795	140	0.002067086	0.8466901	200	0.0009254839	0.9313595
21	0.01017470	0.2453719	81	0.004555453	0.6621349	141	0.002039586	0.8487297	201	0.0009131716	0.9322727
22	0.01003933	0.2554113	82	0.004494850	0.6666298	142	0.002012492	0.8507422	202	0.0009010229	0.9331737
23	0.009903774	0.2653171	83	0.004435051	0.6710649	143	0.001985679	0.8527278	203	0.0008890361	0.9340627
24	0.009773988	0.2750911	84	0.004376046	0.6754409	144	0.001959262	0.8546871	204	0.0008772083	0.9349399
25	0.009643961	0.2847350	85	0.004317831	0.6797587	145	0.001933197	0.8566203	205	0.0008655384	0.9358054
26	0.009515658	0.2942507	86	0.004260387	0.6840191	146	0.001907470	0.8585278	206	0.0008540235	0.9366595
27	0.009389063	0.3036397	87	0.004203707	0.6882228	147	0.001882102	0.8604099	207	0.0008426618	0.9375021
28	0.009264156	0.3129039	88	0.004147783	0.6923706	148	0.001857063	0.8622670	208	0.0008314515	0.9383336
29	0.009140909	0.3220448	89	0.004092604	0.6964632	149	0.001832357	0.8640993	209	0.0008203899	0.9391540
30	0.009019300	0.3310641	90	0.004038133	0.7005016	150	0.001807980	0.8659073	210	0.0008094758	0.9399635
31	0.008899312	0.3399634	91	0.003984483	0.7044858	151	0.001783927	0.8676912	211	0.0007987069	0.9407622
32	0.008780919	0.3487443	92	0.003931426	0.7084172	152	0.001760194	0.8694514	212	0.0007880810	0.9415503
33	0.008664098	0.3574085	93	0.003879123	0.7122964	153	0.001736777	0.8711882	213	0.0007775966	0.9423279
34	0.008548833	0.3659573	94	0.003827519	0.7161239	154	0.001713672	0.8729019	214	0.0007672517	0.9430951
35	0.008435104	0.3743924	95	0.003776598	0.7199005	155	0.001690874	0.8745927	215	0.0007570644	0.9438521
36	0.008322887	0.3827153	96	0.003726356	0.7236269	156	0.001668379	0.8762611	216	0.0007469731	0.9445991
37	0.008212160	0.3909274	97	0.003676782	0.7273036	157	0.001646183	0.8779073	217	0.0007370354	0.9453362
38	0.008102909	0.3990303	98	0.003627867	0.7309313	158	0.001624283	0.8795316	218	0.0007272302	0.9460634
39	0.007995110	0.4070253	99	0.003579603	0.7345111	159	0.001602674	0.8811342	219	0.0007175554	0.9467809
40	0.007888746	0.4149142	100	0.003531981	0.7380431	160	0.001581352	0.8827156	220	0.0007080093	0.9474890
41	0.007783797	0.4226980	101	0.003484993	0.7415280	161	0.001560315	0.8842759	221	0.0006985902	0.9481875
42	0.007680241	0.4303783	102	0.003438629	0.7449667	162	0.001539557	0.8858154	222	0.0006892963	0.9488769
43	0.007578067	0.4379563	103	0.003392885	0.7483596	163	0.001519075	0.8873345	223	0.0006801260	0.9495569
44	0.007477250	0.4454336	104	0.003347745	0.7517073	164	0.001498865	0.8888334	224	0.0006710780	0.9502280
45	0.007377777	0.4528114	105	0.003303208	0.7550105	165	0.001478923	0.8903123	225	0.0006621501	0.9508902
46	0.007279623	0.4600910	106	0.003259263	0.7582698	166	0.001459246	0.8917716	226	0.0006533412	0.9515435
47	0.007182777	0.4672738	107	0.003215903	0.7614857	167	0.001439837	0.8932114	227	0.0006446491	0.9521882
48	0.007087220	0.4743610	108	0.003173119	0.7646588	168	0.001420681	0.8946321	228	0.0006360731	0.9528242
49	0.006992936	0.4813539	109	0.003130905	0.7677897	169	0.001401781	0.8960339	229	0.0006276108	0.9534519
50	0.006899904	0.4882538	110	0.003089252	0.7708790	170	0.001383132	0.8974170	230	0.0006192613	0.9540711
51	0.006808110	0.4950619	111	0.003048154	0.7739271	171	0.001364731	0.8987817	231	0.0006110228	0.9546822
52	0.006717537	0.5017795	112	0.003007602	0.7769367	172	0.001346576	0.9001283	232	0.0006028940	0.9552850
53	0.006628167	0.5084077	113	0.002967590	0.7799023	173	0.001328661	0.9014570	233	0.0005948732	0.9558799
54	0.006539989	0.5149477	114	0.002928110	0.7828304	174	0.001310985	0.9027680	234	0.0005869593	0.9564669
55	0.006452981	0.5214006	115	0.002889156	0.7857196	175	0.001293566	0.9040615	235	0.0005791506	0.9570460
56	0.006367136	0.5277678	116	0.002850719	0.7885703	176	0.001276339	0.9053379	236	0.0005714458	0.9576175
57	0.006282426	0.5340502	117	0.002812794	0.7913831	177	0.001259339	0.9065972	237	0.0005638434	0.9581813
58	0.006198890	0.5402490	118	0.002775374	0.7941585	178	0.001242601	0.9078398	238	0.0005563423	0.9587377
59	0.006116379	0.5463654	119	0.002738451	0.7968969	179	0.001226070	0.9090658	239	0.0005489409	0.9592866

M = 1 , K = 2 , C = 2 , RHO = 0.99

STATE I		P(N=I)	P(N<=I)	STATE I		P(N=I)	P(N<=I)	STATE I		P(N=I)	P(N<=I)	STATE I		P(N=I)	P(N<=I)
240	|	0.0005616379	0.9598283	354	|	0.0001176599	0.9912735	468	|	2.555926'-05	0.9981043	582	|	5.552236'-06	0.9995882
241	|	0.0005544320	0.9603627	355	|	0.0001160946	0.9913896	469	|	2.521923'-05	0.9981295	583	|	5.478370'-06	0.9995937
242	|	0.0005273221	0.9608900	356	|	0.0001145531	0.9915041	470	|	2.488372'-05	0.9981544	584	|	5.405488'-06	0.9995990
243	|	0.0005203069	0.9614103	357	|	0.0001130262	0.9916171	471	|	2.455268'-05	0.9981790	585	|	5.333575'-06	0.9996044
244	|	0.0005133868	0.9619237	358	|	0.0001115225	0.9917287	472	|	2.422603'-05	0.9982032	586	|	5.262618'-06	0.9996096
245	|	0.0005065550	0.9624302	359	|	0.0001100388	0.9918387	473	|	2.390373'-05	0.9982271	587	|	5.192606'-06	0.9996148
246	|	0.0004998159	0.9629300	360	|	0.0001085749	0.9919473	474	|	2.358573'-05	0.9982507	588	|	5.123526'-06	0.9996200
247	|	0.0004931665	0.9634232	361	|	0.0001071305	0.9920544	475	|	2.327195'-05	0.9982740	589	|	5.055366'-06	0.9996250
248	|	0.0004866056	0.9639098	362	|	0.0001057052	0.9921601	476	|	2.296236'-05	0.9982969	590	|	4.988109'-06	0.9996300
249	|	0.0004801319	0.9643900	363	|	0.0001042990	0.9922644	477	|	2.265687'-05	0.9983196	591	|	4.921749'-06	0.9996349
250	|	0.0004737445	0.9648637	364	|	0.0001029114	0.9923673	478	|	2.235544'-05	0.9983419	592	|	4.856272'-06	0.9996398
251	|	0.0004674417	0.9653311	365	|	0.0001015423	0.9924689	479	|	2.205803'-05	0.9983640	593	|	4.791665'-06	0.9996446
252	|	0.0004612231	0.9657924	366	|	0.0001001914	0.9925690	480	|	2.176457'-05	0.9983857	594	|	4.727918'-06	0.9996493
253	|	0.0004550871	0.9662476	367	|	9.885855'-05	0.9926689	481	|	2.147503'-05	0.9984072	595	|	4.665019'-06	0.9996540
254	|	0.0004490328	0.9666965	368	|	9.754336'-05	0.9927655	482	|	2.118933'-05	0.9984284	596	|	4.602957'-06	0.9996586
255	|	0.0004430590	0.9671395	369	|	9.624560'-05	0.9928617	483	|	2.090744'-05	0.9984493	597	|	4.541721'-06	0.9996631
256	|	0.0004371647	0.9675767	370	|	9.496526'-05	0.9929567	484	|	2.062929'-05	0.9984699	598	|	4.481300'-06	0.9996676
257	|	0.0004313488	0.9680080	371	|	9.370188'-05	0.9930504	485	|	2.035486'-05	0.9984903	599	|	4.421681'-06	0.9996721
258	|	0.0004256102	0.9684337	372	|	9.245529'-05	0.9931428	486	|	2.008404'-05	0.9985104	600	|	4.362857'-06	0.9996764
259	|	0.0004199480	0.9688536	373	|	9.122530'-05	0.9932340	487	|	1.981686'-05	0.9985302	601	|	4.304815'-06	0.9996807
260	|	0.0004143612	0.9692680	374	|	9.001166'-05	0.9933240	488	|	1.955322'-05	0.9985498	602	|	4.247543'-06	0.9996849
261	|	0.0004088487	0.9696769	375	|	8.881418'-05	0.9934129	489	|	1.929309'-05	0.9985691	603	|	4.191037'-06	0.9996892
262	|	0.0004034096	0.9700805	376	|	8.763262'-05	0.9935005	490	|	1.903642'-05	0.9985881	604	|	4.135281'-06	0.9996933
263	|	0.0003980426	0.9704783	377	|	8.646678'-05	0.9935870	491	|	1.878316'-05	0.9986069	605	|	4.080266'-06	0.9996973
264	|	0.0003927471	0.9708710	378	|	8.531645'-05	0.9936723	492	|	1.853328'-05	0.9986254	606	|	4.025984'-06	0.9997014
265	|	0.0003875222	0.9712585	379	|	8.418143'-05	0.9937565	493	|	1.828672'-05	0.9986437	607	|	3.972423'-06	0.9997054
266	|	0.0003823668	0.9716409	380	|	8.306150'-05	0.9938396	494	|	1.804346'-05	0.9986618	608	|	3.919576'-06	0.9997092
267	|	0.0003772799	0.9720182	381	|	8.195649'-05	0.9939215	495	|	1.780340'-05	0.9986795	609	|	3.867431'-06	0.9997131
268	|	0.0003722606	0.9723905	382	|	8.086616'-05	0.9940023	496	|	1.756655'-05	0.9986971	610	|	3.815980'-06	0.9997169
269	|	0.0003673083	0.9727578	383	|	7.979035'-05	0.9940822	497	|	1.733284'-05	0.9987144	611	|	3.765213'-06	0.9997207
270	|	0.0003624216	0.9731202	384	|	7.872883'-05	0.9941609	498	|	1.710225'-05	0.9987316	612	|	3.715121'-06	0.9997244
271	|	0.0003576002	0.9734778	385	|	7.768144'-05	0.9942386	499	|	1.687474'-05	0.9987486	613	|	3.665697'-06	0.9997281
272	|	0.0003528427	0.9738306	386	|	7.664801'-05	0.9943152	500	|	1.665023'-05	0.9987651	614	|	3.616929'-06	0.9997317
273	|	0.0003481486	0.9741788	387	|	7.562830'-05	0.9943908	501	|	1.642872'-05	0.9987815	615	|	3.568811'-06	0.9997353
274	|	0.0003435169	0.9745223	388	|	7.462216'-05	0.9944655	502	|	1.621018'-05	0.9987977	616	|	3.521332'-06	0.9997388
275	|	0.0003389469	0.9748613	389	|	7.362942'-05	0.9945391	503	|	1.599450'-05	0.9988137	617	|	3.474486'-06	0.9997423
276	|	0.0003344377	0.9751957	390	|	7.264987'-05	0.9946117	504	|	1.578171'-05	0.9988295	618	|	3.428262'-06	0.9997457
277	|	0.0003299883	0.9755257	391	|	7.168336'-05	0.9946834	505	|	1.557176'-05	0.9988450	619	|	3.382654'-06	0.9997491
278	|	0.0003255983	0.9758513	392	|	7.072971'-05	0.9947541	506	|	1.536460'-05	0.9988604	620	|	3.337652'-06	0.9997524
279	|	0.0003212667	0.9761725	393	|	6.978874'-05	0.9948239	507	|	1.516020'-05	0.9988756	621	|	3.293249'-06	0.9997557
280	|	0.0003169926	0.9764899	394	|	6.886029'-05	0.9948928	508	|	1.495851'-05	0.9988905	622	|	3.249436'-06	0.9997590
281	|	0.0003127754	0.9768023	395	|	6.794420'-05	0.9949607	509	|	1.475951'-05	0.9989053	623	|	3.206207'-06	0.9997622
282	|	0.0003086145	0.9771109	396	|	6.704030'-05	0.9950278	510	|	1.456315'-05	0.9989195	624	|	3.163533'-06	0.9997653
283	|	0.0003045087	0.9774156	397	|	6.614841'-05	0.9950939	511	|	1.436941'-05	0.9989342	625	|	3.121466'-06	0.9997684
284	|	0.0003004577	0.9777199	398	|	6.526840'-05	0.9951592	512	|	1.417824'-05	0.9989484	626	|	3.079939'-06	0.9997715
285	|	0.0002964605	0.9780123	399	|	6.440008'-05	0.9952236	513	|	1.398962'-05	0.9989624	627	|	3.038965'-06	0.9997746
286	|	0.0002925163	0.9783049	400	|	6.354332'-05	0.9952871	514	|	1.380351'-05	0.9989762	628	|	2.998335'-06	0.9997776
287	|	0.0002886248	0.9785935	401	|	6.269796'-05	0.9953698	515	|	1.361987'-05	0.9989898	629	|	2.958644'-06	0.9997805
288	|	0.0002847849	0.9788783	402	|	6.186384'-05	0.9954117	516	|	1.343867'-05	0.9990033	630	|	2.919282'-06	0.9997833
289	|	0.0002809963	0.9791593	403	|	6.104083'-05	0.9954727	517	|	1.325989'-05	0.9990165	631	|	2.880445'-06	0.9997863
290	|	0.0002772580	0.9794365	404	|	6.022876'-05	0.9955330	518	|	1.308348'-05	0.9990296	632	|	2.842123'-06	0.9997892
291	|	0.0002735695	0.9797101	405	|	5.942749'-05	0.9955924	519	|	1.290943'-05	0.9990425	633	|	2.804314'-06	0.9997920
292	|	0.0002699301	0.9799801	406	|	5.863688'-05	0.9956511	520	|	1.273768'-05	0.9990553	634	|	2.767006'-06	0.9997947
293	|	0.0002663389	0.9802464	407	|	5.785680'-05	0.9957089	521	|	1.256822'-05	0.9990678	635	|	2.730195'-06	0.9997975
294	|	0.0002627957	0.9805092	408	|	5.708709'-05	0.9957660	522	|	1.240102'-05	0.9990802	636	|	2.693873'-06	0.9998001
295	|	0.0002592995	0.9807684	409	|	5.632763'-05	0.9958223	523	|	1.223604'-05	0.9990925	637	|	2.658033'-06	0.9998028
296	|	0.0002558499	0.9810243	410	|	5.557826'-05	0.9958779	524	|	1.207326'-05	0.9991046	638	|	2.622673'-06	0.9998055
297	|	0.0002524462	0.9812768	411	|	5.483886'-05	0.9959328	525	|	1.191264'-05	0.9991166	639	|	2.587782'-06	0.9998080
298	|	0.0002490876	0.9815258	412	|	5.410930'-05	0.9959868	526	|	1.175416'-05	0.9991282	640	|	2.553355'-06	0.9998106
299	|	0.0002457739	0.9817716	413	|	5.338949'-05	0.9960402	527	|	1.159778'-05	0.9991398	641	|	2.519386'-06	0.9998131
300	|	0.0002425042	0.9820161	414	|	5.267917'-05	0.9960929	528	|	1.144349'-05	0.9991512	642	|	2.485868'-06	0.9998156
301	|	0.0002392780	0.9822536	415	|	5.197835'-05	0.9961449	529	|	1.129125'-05	0.9991626	643	|	2.452797'-06	0.9998180
302	|	0.0002360948	0.9824895	416	|	5.128684'-05	0.9961962	530	|	1.114103'-05	0.9991737	644	|	2.420166'-06	0.9998203
303	|	0.0002329538	0.9827225	417	|	5.060495'-05	0.9962468	531	|	1.099282'-05	0.9991847	645	|	2.387969'-06	0.9998229
304	|	0.0002298547	0.9829523	418	|	4.993132'-05	0.9962967	532	|	1.084657'-05	0.9991955	646	|	2.356200'-06	0.9998252
305	|	0.0002267968	0.9831791	419	|	4.926704'-05	0.9963460	533	|	1.070227'-05	0.9992062	647	|	2.324854'-06	0.9998276
306	|	0.0002237795	0.9834029	420	|	4.861160'-05	0.9963946	534	|	1.055989'-05	0.9992168	648	|	2.293925'-06	0.9998298
307	|	0.0002208026	0.9836237	421	|	4.796490'-05	0.9964426	535	|	1.041961'-05	0.9992272	649	|	2.263408'-06	0.9998321
308	|	0.0002178649	0.9838415	422	|	4.732679'-05	0.9964899	536	|	1.028079'-05	0.9992375	650	|	2.233295'-06	0.9998344
309	|	0.0002149665	0.9840565	423	|	4.669717'-05	0.9965366	537	|	1.014402'-05	0.9992476	651	|	2.203583'-06	0.9998366
310	|	0.0002121067	0.9842686	424	|	4.607592'-05	0.9965826	538	|	1.000906'-05	0.9992576	652	|	2.174269'-06	0.9998387
311	|	0.0002092849	0.9844779	425	|	4.546293'-05	0.9966281	539	|	9.875911'-06	0.9992675	653	|	2.145344'-06	0.9998409
312	|	0.0002065006	0.9846846	426	|	4.485811'-05	0.9966730	540	|	9.744525'-06	0.9992772	654	|	2.116802'-06	0.9998430
313	|	0.0002037534	0.9848881	427	|	4.426134'-05	0.9967172	541	|	9.614887'-06	0.9992869	655	|	2.088641'-06	0.9998451
314	|	0.0002010427	0.9850892	428	|	4.367269'-05	0.9967609	542	|	9.486974'-06	0.9992964	656	|	2.060856'-06	0.9998471
315	|	0.0001983681	0.9852875	429	|	4.309150'-05	0.9968040	543	|	9.360761'-06	0.9993057	657	|	2.033437'-06	0.9998491
316	|	0.0001957291	0.9854835	430	|	4.251822'-05	0.9968465	544	|	9.236229'-06	0.9993150	658	|	2.006384'-06	0.9998512
317	|	0.0001931252	0.9856764	431	|	4.195256'-05	0.9968885	545	|	9.113353'-06	0.9993241	659	|	1.979693'-06	0.9998531
318	|	0.0001905559	0.9858670	432	|	4.139465'-05	0.9969299	546	|	8.992112'-06	0.9993330	660	|	1.953355'-06	0.9998551
319	|	0.0001880208	0.9860550	433	|	4.086375'-05	0.9969707	547	|	8.872484'-06	0.9993419	661	|	1.927368'-06	0.9998570
320	|	0.0001855194	0.9862405	434	|	4.030037'-05	0.9970110	548	|	8.754447'-06	0.9993507	662	|	1.901727'-06	0.9998589
321	|	0.0001830513	0.9864236	435	|	3.976423'-05	0.9970508	549	|	8.637980'-06	0.9993595	663	|	1.876428'-06	0.9998608
322	|	0.0001806161	0.9866062	436	|	3.923522'-05	0.9970900	550	|	8.323063'-06	0.9993678	664	|	1.851464'-06	0.9998627
323	|	0.0001782132	0.9867824	437	|	3.871325'-05	0.9971287	551	|	8.409676'-06	0.9993762	665	|	1.826833'-06	0.9998645
324	|	0.0001758423	0.9869583	438	|	3.819821'-05	0.9971669	552	|	8.297796'-06	0.9993845	666	|	1.802529'-06	0.9998663
325	|	0.0001735030	0.9871318	439	|	3.769004'-05	0.9972046	553	|	8.187404'-06	0.9993927	667	|	1.778549'-06	0.9998680
326	|	0.0001711947	0.9873030	440	|	3.718863'-05	0.9972418	554	|	8.078482'-06	0.9994008	668	|	1.754887'-06	0.9998698
327	|	0.0001689172	0.9874719	441	|	3.669388'-05	0.9972785	555	|	7.971008'-06	0.9994088	669	|	1.731541'-06	0.9998716
328	|	0.0001666700	0.9876385	442	|	3.620572'-05	0.9973147	556	|	7.864965'-06	0.9994166	670	|	1.708505'-06	0.9998733
329	|	0.0001644527	0.9878030	443	|	3.572406'-05	0.9973506	557	|	7.760331'-06	0.9994246	671	|	1.685776'-06	0.9998749
330	|	0.0001622648	0.9879652	444	|	3.524878'-05	0.9973857	558	|	7.657090'-06	0.9994321	672	|	1.663348'-06	0.9998766
331	|	0.0001601061	0.9881254	445	|	3.477985'-05	0.9974204	559	|	7.555223'-06	0.9994396	673	|	1.641220'-06	0.9998782
332	|	0.0001579761	0.9882833	446	|	3.431714'-05	0.9974548	560	|	7.454711'-06	0.9994470	674	|	1.619385'-06	0.9998798
333	|	0.0001558745	0.9884392	447	|	3.386060'-05	0.9974886	561	|	7.355336'-06	0.9994546	675	|	1.597842'-06	0.9998814
334	|	0.0001538007	0.9885930	448	|	3.341012'-05	0.9975221	562	|	7.257679'-06	0.9994617	676	|	1.576583'-06	0.9998831
335	|	0.0001517546	0.9887447	449	|	3.296563'-05	0.9975550	563	|	7.161126'-06	0.9994689	677	|	1.555611'-06	0.9998846
336	|	0.0001497357	0.9888945	450	|	3.252708'-05	0.9975875	564	|	7.065856'-06	0.9994759	678	|	1.534915'-06	0.9998862
337	|	0.0001477437	0.9890422	451	|	3.209435'-05	0.9976196	565	|	6.971854'-06	0.9994829	679	|	1.514493'-06	0.9998876
338	|	0.0001457782	0.9891880	452	|	3.166738'-05	0.9976513	566	|	6.879103'-06	0.9994898	680	|	1.494346'-06	0.9998891
339	|	0.0001438388	0.9893318	453	|	3.124609'-05	0.9976825	567	|	6.787585'-06	0.9994966	681	|	1.474466'-06	0.9998906
340	|	0.0001419252	0.9894738	454	|	3.083040'-05	0.9977134	568	|	6.697285'-06	0.9995033	682	|	1.454850'-06	0.9998921
341	|	0.0001400371	0.9896138	455	|	3.042024'-05	0.9977438	569	|	6.608187'-06	0.9995099	683	|	1.435496'-06	0.9998935
342	|	0.0001381740	0.9897520	456	|	3.001554'-05	0.9977738	570	|	6.520274'-06	0.9995164	684	|	1.416398'-06	0.9998949
343	|	0.0001363358	0.9898883	457	|	2.961622'-05	0.9978036	571	|	6.433530'-06	0.9995228	685	|	1.397555'-06	0.9998963
344	|	0.0001345221	0.9900228	458	|	2.922221'-05	0.9978327	572	|	6.347940'-06	0.9995292	686	|	1.378962'-06	0.9998977
345	|	0.0001327324	0.9901556	459	|	2.883346'-05	0.9978619	573	|	6.263489'-06	0.9995354	687	|	1.360617'-06	0.9998990
346	|	0.0001309666	0.9902865	460	|	2.844987'-05	0.9978899	574	|	6.180162'-06	0.9995416	688	|	1.342515'-06	0.9999004
347	|	0.0001292243	0.9904158	461	|	2.807137'-05	0.9979180	575	|	6.097943'-06	0.9995477	689	|	1.324655'-06	0.9999017
348	|	0.0001275051	0.9905433	462	|	2.769791'-05	0.9979457	576	|	6.016818'-06	0.9995537	690	|	1.307032'-06	0.9999030
349	|	0.0001258088	0.9906691	463	|	2.732940'-05	0.9979730	577	|	5.936772'-06	0.9995596	691	|	1.289644'-06	0.9999043
350	|	0.0001241351	0.9907932	464	|	2.696585'-05	0.9980000	578	|	5.857791'-06	0.9995655	692	|	1.272487'-06	0.9999056
351	|	0.0001224836	0.9909157	465	|	2.660711'-05	0.9980266	579	|	5.779861'-06	0.9995713	693	|	1.255558'-06	0.9999068
352	|	0.0001208541	0.9910365	466	|	2.625316'-05	0.9980528	580	|	5.702967'-06	0.9995770	694	|	1.238855'-06	0.9999081
353	|	0.0001192463	0.9911558	467	|	2.590388'-05	0.9980788	581	|	5.627096'-06	0.9995826	695	|	1.222374'-06	0.9999095

M = 1 , K = 2 , C = 2

RHO	P(DELAY)	L(GIVEN K)	LQ(GIVEN K)	LQ FOR K=1	RATIO
0.10	0.01809534	0.2016136	0.001613642	0.002020202	0.7987527
0.20	0.06618392	0.4131336	0.01313360	0.01666667	0.7880159
0.30	0.1373228	0.6462542	0.04625429	0.05934066	0.7794705
0.40	0.2266958	0.9177243	0.1177242	0.1523809	0.7725656
0.50	0.3308271	1.255639	0.2556391	0.3333333	0.7669173
0.55	0.3875907	1.464701	0.3647011	0.4770609	0.7644749
0.60	0.4471239	1.714518	0.5145185	0.6750000	0.7622496
0.65	0.5091953	2.023029	0.7230299	0.9510822	0.7602180
0.70	0.5735996	2.420068	1.020068	1.345098	0.7583598
0.75	0.6401541	2.959268	1.459268	1.928571	0.7566573
0.80	0.7086957	3.747826	2.147825	2.844444	0.7550951
0.85	0.7790772	5.035792	3.335792	4.426126	0.7536595
0.90	0.8511665	7.573210	5.773210	7.673684	0.7523388
0.95	0.9248437	15.11011	13.21011	17.58717	0.7511220
0.98	0.9697665	37.63202	35.67203	47.53494	0.7504380
0.99	0.9848553	75.13930	73.15929	97.51749	0.7502172

M = 1 , K = 2 , C = 3 , RHO = 0.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.7407212	0.7407212	7	1.218328E-07	0.9999999
1	0.2222370	0.9629591	8	8.477823E-09	0.9999999
2	0.03336064	0.9963197	9	5.773009E-10	0.9999999
3	0.003365844	0.9996855	10	3.866009E-11	0.9999999
4	0.0002897733	0.9999753	11	2.555216E-12	0.9999999
5	2.284083E-05	0.9999982	12	1.671350E-13	0.9999999
6	1.701290E-06	0.9999998	13	1.084122E-14	0.9999999

M = 1 , K = 2 , C = 3 , RHO = 0.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.5477596	0.5477596	9	2.727223E-07	0.9999999
1	0.3288778	0.8766375	10	3.858684E-08	0.9999999
2	0.09896535	0.9756028	11	5.413572E-09	0.9999999
3	0.02018273	0.9957855	12	7.568066E-10	0.9999999
4	0.003538912	0.9993244	13	1.047622E-10	0.9999999
5	0.0005721827	0.9998966	14	1.449141E-11	0.9999999
6	8.000898E-05	0.9999844	15	1.999566E-12	0.9999999
7	1.309743E-05	0.9999977	16	2.753985E-13	0.9999999
8	1.905268E-06	0.9999996	17	3.787682E-14	0.9999999

M = 1 , K = 2 , C = 3 , RHO = 0.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.4028984	0.4028984	9	9.738699E-06	0.9999971
1	0.3633349	0.7662333	10	2.180732E-06	0.9999993
2	0.1646348	0.9308682	11	4.858034E-07	0.9999998
3	0.05098252	0.9818507	12	1.078475E-07	0.9999999
4	0.01368090	0.9955316	13	2.388608E-08	0.9999999
5	0.003409768	0.9989414	14	5.281976E-09	0.9999999
6	0.0008138295	0.9997552	15	1.166780E-09	0.9999999
7	0.0001890578	0.9999443	16	2.575566E-10	0.9999999
8	4.315739E-05	0.9999874	17	5.682639E-11	0.9999999

M = 1 , K = 2 , C = 3 , RHO = 0.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2930654	0.2930654	11	1.179168E-05	0.9999964
1	0.3531530	0.6462184	12	3.685956E-06	0.9999983
2	0.2144976	0.8607161	13	1.150833E-06	0.9999995
3	0.08978456	0.9505007	14	3.590713E-07	0.9999998
4	0.03282590	0.9833266	15	1.119826E-07	0.9999999
5	0.01122641	0.9945530	16	3.491431E-08	0.9999999
6	0.003699484	0.9982527	17	1.088391E-08	0.9999999
7	0.001192982	0.9994457	18	3.392522E-09	0.9999999
8	0.0003796606	0.9998253	19	1.037386E-09	0.9999999
9	0.0001198573	0.9999452	20	3.295553E-10	0.9999999
10	3.765160E-05	0.9999828	21	1.027101E-10	0.9999999

M = 1 , K = 2 , C = 3 , RHO = 0.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2090139	0.2090139	12	5.632188E-05	0.9999608
1	0.3158004	0.5248144	13	2.311445E-05	0.9999839
2	0.2413571	0.7661716	14	9.483105E-06	0.9999934
3	0.1281831	0.8943547	15	3.889908E-06	0.9999973
4	0.05993159	0.9542863	16	1.595448E-06	0.9999989
5	0.02639069	0.9806769	17	6.543353E-07	0.9999995
6	0.01126145	0.9919384	18	2.683520E-07	0.9999998
7	0.004723117	0.9966615	19	1.100529E-07	0.9999999
8	0.001961749	0.9986233	20	4.513296E-08	0.9999999
9	0.0008103386	0.9994336	21	1.850903E-08	0.9999999
10	0.0003336803	0.9997673	22	7.590526E-09	0.9999999
11	0.0001371585	0.9999045	23	3.112868E-09	0.9999999

M = 1 , K = 2 , C = 3 , RHO = 0.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1745258	0.1745258	12	0.0001782413	0.9998469
1	0.2905984	0.4651242	13	8.236835E-05	0.9999292
2	0.2452257	0.7103499	14	3.805551E-05	0.9999673
3	0.1443923	0.8547423	15	1.758020E-05	0.9999849
4	0.07513809	0.9298804	16	8.120873E-06	0.9999930
5	0.03694523	0.9668257	17	3.751169E-06	0.9999967
6	0.01764907	0.9844767	18	1.732697E-06	0.9999985
7	0.008302644	0.9927773	19	8.003395E-07	0.9999993
8	0.003873445	0.9966508	20	3.696779E-07	0.9999996
9	0.001798899	0.9984497	21	1.707543E-07	0.9999998
10	0.0008333724	0.9992831	22	7.887127E-08	0.9999999
11	0.0003855529	0.9996687	23	3.643058E-08	0.9999999

M = 1 , K = 2 , C = 3 , RHO = 0.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1441830	0.1441830	13	0.0002595834	0.9997239
1	0.2624393	0.4066224	14	0.0001338018	0.9998577
2	0.2425721	0.6491945	15	6.896279E-05	0.9999266
3	0.1570810	0.8062755	16	3.554266E-05	0.9999622
4	0.09024090	0.8965164	17	1.831792E-05	0.9999805
5	0.04913878	0.9456552	18	9.440568E-06	0.9999899
6	0.02605873	0.9717140	19	4.865387E-06	0.9999948
7	0.01363233	0.9853463	20	2.507469E-06	0.9999973
8	0.007081039	0.9924273	21	1.292269E-06	0.9999986
9	0.003664386	0.9960917	22	6.659939E-07	0.9999995
10	0.001892574	0.9979843	23	3.432316E-07	0.9999996
11	0.0009764666	0.9989607	24	1.768904E-07	0.9999998
12	0.0005035333	0.9994643	25	9.116349E-08	0.9999999

M = 1 , K = 2 , C = 3 , RHO = 0.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1174492	0.1174492	13	0.0007336526	0.9990255
1	0.2321157	0.3495650	14	0.0004185467	0.9994440
2	0.2334207	0.5829857	15	0.0002387931	0.9996828
3	0.1651167	0.7481024	16	0.0001362278	0.9998190
4	0.1040086	0.8521110	17	7.771498E-05	0.9998968
5	0.06228622	0.9143972	18	4.433442E-05	0.9999411
6	0.03640750	0.9508047	19	2.529156E-05	0.9999664
7	0.02102595	0.9718307	20	1.442813E-05	0.9999808
8	0.01206929	0.9839000	21	8.230835E-06	0.9999890
9	0.006906737	0.9908067	22	4.695454E-06	0.9999937
10	0.003944293	0.9947530	23	2.678620E-06	0.9999964
11	0.002253025	0.9970060	24	1.528075E-06	0.9999979
12	0.001285793	0.9982918	25	8.717228E-07	0.9999988

M = 1 , K = 2 , C = 3 , RHO = 0.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.09386647	0.09386647	14	0.001176390	0.9980209
1	0.2002669	0.2941334	15	0.0007378324	0.9987587
2	0.2178667	0.5120001	16	0.0004627616	0.9992214
3	0.1673842	0.6793843	17	0.0002902376	0.9995117
4	0.1149373	0.7943216	18	0.0001820324	0.9996938
5	0.07524842	0.8695700	19	0.0001141676	0.9998079
6	0.04818631	0.9177544	20	7.160391E-05	0.9998795
7	0.03052700	0.9482813	21	4.490868E-05	0.9999244
8	0.01924026	0.9675216	22	2.816592E-05	0.9999526
9	0.01209595	0.9796175	23	1.766515E-05	0.9999703
10	0.007595126	0.9872127	24	1.107926E-05	0.9999813
11	0.004766185	0.9919789	25	6.948714E-06	0.9999883
12	0.002990069	0.9949690	26	4.358107E-06	0.9999926
13	0.001875559	0.9968445	27	2.733325E-06	0.9999954

M = 1 , K = 2 , C = 3 , RHO = 0.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.07304281	0.07304281	16	0.001401424	0.9969457
1	0.1674082	0.2404510	17	0.0009606455	0.9979063
2	0.1960550	0.4365061	18	0.0006585000	0.9985648
3	0.1627883	0.5992944	19	0.0004513860	0.9990162
4	0.1212415	0.7205359	20	0.0003094140	0.9993256
5	0.08432869	0.8048646	21	0.0002120958	0.9995377
6	0.06023605	0.8671007	22	0.0001453864	0.9996831
7	0.04163564	0.9087363	23	9.965885E-05	0.9997828
8	0.02865188	0.9373882	24	6.831369E-05	0.9998511
9	0.01967607	0.9570642	25	4.682735E-05	0.9998979
10	0.01349896	0.9705632	26	3.209899E-05	0.9999300
11	0.009256873	0.9798201	27	2.200308E-05	0.9999520
12	0.006344527	0.9861646	28	1.508256E-05	0.9999671
13	0.004350759	0.9905174	29	1.033873E-05	0.9999774
14	0.002982438	0.9934998	30	7.086945E-06	0.9999845
15	0.002044439	0.9955443	31	4.857927E-06	0.9999894

M = 1 , K = 2 , C = 3 , RHO = 0.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.05444167	0.05444167	19	0.001563750	0.9950234
1	0.1339555	0.1885970	20	0.001165510	0.9965889
2	0.1681644	0.3567615	21	0.0008686895	0.9974576
3	0.1502548	0.5070163	22	0.0006474603	0.9981051
4	0.1208445	0.6279608	23	0.0004825715	0.9985877
5	0.09315950	0.7210203	24	0.0003596751	0.9989473
6	0.07049912	0.7915195	25	0.0002680765	0.9992154
7	0.05290835	0.8444278	26	0.0001998056	0.9994152
8	0.03955721	0.8839850	27	0.0001489211	0.9995641
9	0.02952463	0.9135097	28	0.0001109953	0.9996752
10	0.02201950	0.9355292	29	8.272816E-05	0.9997578
11	0.01641645	0.9519456	30	6.165978E-05	0.9998195
12	0.01223722	0.9641829	31	4.595688E-05	0.9998655
13	0.009121284	0.9733042	32	3.425304E-05	0.9998997
14	0.006798539	0.9801027	33	2.552982E-05	0.9999253
15	0.005067211	0.9851699	34	1.902813E-05	0.9999443
16	0.003776765	0.9889467	35	1.418224E-05	0.9999585
17	0.002814943	0.9917616	36	1.057045E-05	0.9999690
18	0.002098063	0.9938596	37	7.878475E-06	0.9999769

M = 1 , K = 2 , C = 3 , RHO = 0.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.03837182	0.03837182	25	0.001291552	0.9946090
1	0.1002443	0.1386162	26	0.001061929	0.9956509
2	0.1343957	0.2730119	27	0.0008405510	0.9964915
3	0.1287310	0.4017429	28	0.0006780966	0.9971696
4	0.1113691	0.5131121	29	0.0005470368	0.9977166
5	0.09257966	0.6056918	30	0.0004413088	0.9981579
6	0.07566911	0.6813609	31	0.0003560153	0.9985139
7	0.06139404	0.7427549	32	0.0002872068	0.9988012
8	0.04965183	0.7924067	33	0.0002316974	0.9990329
9	0.04009892	0.8325057	34	0.0001869164	0.9992198
10	0.03236409	0.8648698	35	0.0001507903	0.9993706
11	0.02611428	0.8909841	36	0.0001216465	0.9994972
12	0.02106893	0.9120550	37	9.813547E-05	0.9995903
13	0.01699750	0.9290505	38	7.916844E-05	0.9996695
14	0.01371255	0.9427630	39	6.386728E-05	0.9997334
15	0.01106235	0.9538254	40	5.152340E-05	0.9997849
16	0.008924317	0.9627497	41	4.156529E-05	0.9998265
17	0.007199489	0.9699492	42	3.353180E-05	0.9998600
18	0.005808022	0.9757572	43	2.705098E-05	0.9998870
19	0.004685484	0.9804427	44	2.182274E-05	0.9999089
20	0.003779904	0.9842226	45	1.760498E-05	0.9999265
21	0.003049348	0.9872720	46	1.420238E-05	0.9999407
22	0.002459989	0.9897920	47	1.145744E-05	0.9999521
23	0.001984538	0.9917165	48	9.243025E-06	0.9999614
24	0.001600979	0.9933175	49	7.456591E-06	0.9999688

N = 1 , K = 2 , C = 3 , RHO = 0.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.02398250	0.02398250	19	0.01161392	0.9225047	38	0.0008176542	0.9945450	57	5.755911E-05	0.9996160
1	0.06654441	0.09052694	20	0.01010179	0.9326064	39	0.0007110704	0.9952561	58	5.005280E-05	0.9996660
2	0.09496355	0.1854905	21	0.008784957	0.9413914	40	0.0006183800	0.9958749	59	4.352826E-05	0.9997095
3	0.09718684	0.2826754	22	0.007639810	0.9490312	41	0.0005377722	0.9964122	60	3.785422E-05	0.9997475
4	0.09012354	0.3728040	23	0.006643936	0.9556751	42	0.0004676720	0.9968799	61	3.291979E-05	0.9997804
5	0.08050144	0.4533055	24	0.005777881	0.9614530	43	0.0004067095	0.9972866	62	2.862853E-05	0.9998090
6	0.07080011	0.5241057	25	0.005024715	0.9664778	44	0.0003536935	0.9976403	63	2.489677E-05	0.9998339
7	0.06186443	0.5859701	26	0.004369728	0.9708475	45	0.0003075886	0.9979479	64	2.165139E-05	0.9998555
8	0.05390805	0.6398782	27	0.003800121	0.9746476	46	0.0002674933	0.9982154	65	1.882907E-05	0.9998744
9	0.04692043	0.6867986	28	0.003304763	0.9779524	47	0.0002326248	0.9984480	66	1.637466E-05	0.9998907
10	0.04081858	0.7276172	29	0.002873977	0.9808263	48	0.0002023014	0.9986503	67	1.424019E-05	0.9999050
11	0.03550298	0.7631202	30	0.002499365	0.9833257	49	0.0001759308	0.9988263	68	1.238390E-05	0.9999173
12	0.03087695	0.7939971	31	0.002173544	0.9854992	50	0.0001529977	0.9989793	69	1.076962E-05	0.9999281
13	0.02685273	0.8208498	32	0.001890219	0.9873894	51	0.0001330539	0.9991123	70	9.365773E-06	0.9999375
14	0.02335264	0.8442025	33	0.001643823	0.9890333	52	0.0001157099	0.9992280	71	8.144914E-06	0.9999456
15	0.02030864	0.8645111	34	0.001429545	0.9904628	53	0.0001006288	0.9993286	72	7.083199E-06	0.9999527
16	0.01766137	0.8821725	35	0.001243200	0.9917068	54	8.750979E-05	0.9994162	73	6.159882E-06	0.9999589
17	0.01535917	0.8975317	36	0.001081145	0.9927871	55	7.610262E-05	0.9994922	74	5.356922E-06	0.9999642
18	0.01335706	0.9108887	37	0.0009402139	0.9937274	56	6.618240E-05	0.9995584	75	4.658630E-06	0.9999689

N = 1 , K = 2 , C = 3 , RHO = 0.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.01125926	0.01125926	36	0.006351725	0.9099739	72	0.0005454956	0.9922708	108	4.683320E-05	0.9993364
1	0.03307208	0.04433134	37	0.005934884	0.9159087	73	0.0005095343	0.9927804	109	4.374578E-05	0.9993801
2	0.05009006	0.09442139	38	0.005543616	0.9214523	74	0.0004759436	0.9932563	110	4.086189E-05	0.9994210
3	0.05460915	0.1490225	39	0.005178157	0.9266305	75	0.0004445670	0.9937009	111	3.816812E-05	0.9994591
4	0.05411686	0.2031394	40	0.004836796	0.9314673	76	0.0004152602	0.9941161	112	3.565193E-05	0.9994948
5	0.05176799	0.2549074	41	0.004517935	0.9359852	77	0.0003878867	0.9945040	113	3.330162E-05	0.9995281
6	0.04882707	0.3037344	42	0.004220095	0.9402053	78	0.0003623138	0.9948663	114	3.110629E-05	0.9995592
7	0.04578930	0.3495237	43	0.003941890	0.9441472	79	0.0003384287	0.9952047	115	2.905561E-05	0.9995883
8	0.04283976	0.3923635	44	0.003682027	0.9478292	80	0.0003161181	0.9955209	116	2.714019E-05	0.9996154
9	0.04004182	0.4324053	45	0.003439293	0.9512686	81	0.0002952786	0.9958162	117	2.535096E-05	0.9996408
10	0.03741202	0.4698173	46	0.003212562	0.9544811	82	0.0002758126	0.9960920	118	2.367974E-05	0.9996644
11	0.03494941	0.5047668	47	0.003000778	0.9574819	83	0.0002576299	0.9963496	119	2.211868E-05	0.9996866
12	0.03264682	0.5374135	48	0.002802955	0.9602848	84	0.0002406461	0.9965903	120	2.066052E-05	0.9997072
13	0.03049514	0.5679087	49	0.002618174	0.9629030	85	0.0002247817	0.9968150	121	1.929850E-05	0.9997265
14	0.02848499	0.5963937	50	0.002445573	0.9653486	86	0.0002099633	0.9970250	122	1.802627E-05	0.9997445
15	0.02660722	0.6230009	51	0.002284352	0.9676329	87	0.0001961217	0.9972211	123	1.683790E-05	0.9997614
16	0.02485320	0.6478541	52	0.002133759	0.9697667	88	0.0001831926	0.9974043	124	1.572788E-05	0.9997771
17	0.02321479	0.6710689	53	0.001993093	0.9717598	89	0.0001711158	0.9975754	125	1.469105E-05	0.9997918
18	0.02168439	0.6927533	54	0.001861701	0.9736215	90	0.0001598352	0.9977353	126	1.372256E-05	0.9998055
19	0.02025487	0.7130082	55	0.001738970	0.9753605	91	0.0001492983	0.9978846	127	1.281792E-05	0.9998183
20	0.01891959	0.7319278	56	0.001624331	0.9769848	92	0.0001394559	0.9980240	128	1.197291E-05	0.9998303
21	0.01767234	0.7496001	57	0.001517249	0.9785020	93	0.0001302625	0.9981543	129	1.118361E-05	0.9998415
22	0.01650731	0.7661074	58	0.001417226	0.9799192	94	0.0001216751	0.9982759	130	1.044634E-05	0.9998519
23	0.01541909	0.7815265	59	0.001323797	0.9812431	95	0.0001136538	0.9983896	131	9.757684E-06	0.9998617
24	0.01440260	0.7959291	60	0.001236527	0.9824796	96	0.0001061613	0.9984958	132	9.114429E-06	0.9998708
25	0.01345313	0.8093823	61	0.001155011	0.9836346	97	9.916277E-05	0.9985949	133	8.513563E-06	0.9998794
26	0.01256625	0.8219485	62	0.001078868	0.9847134	98	9.262557E-05	0.9986876	134	7.952316E-06	0.9998873
27	0.01173783	0.8336864	63	0.001007745	0.9857212	99	8.651934E-05	0.9987741	135	7.428069E-06	0.9998947
28	0.01096403	0.8446504	64	0.0009413103	0.9866625	100	8.081566E-05	0.9988549	136	6.938382E-06	0.9999017
29	0.01024124	0.8548916	65	0.0008792556	0.9875418	101	7.548799E-05	0.9989304	137	6.480977E-06	0.9999081
30	0.009566095	0.8644577	66	0.0008212917	0.9883631	102	7.051192E-05	0.9990009	138	6.053727E-06	0.9999142
31	0.008935463	0.8733932	67	0.0007671490	0.9891302	103	6.586313E-05	0.9990668	139	5.654641E-06	0.9999198
32	0.008346401	0.8817396	68	0.0007165757	0.9898468	104	6.152119E-05	0.9991283	140	5.281866E-06	0.9999251
33	0.007796176	0.8895357	69	0.0006693362	0.9905161	105	5.746547E-05	0.9991857	141	4.933665E-06	0.9999301
34	0.007282220	0.8968180	70	0.0006252110	0.9911413	106	5.367713E-05	0.9992394	142	4.608420E-06	0.9999347
35	0.006802149	0.9036201	71	0.0005839967	0.9917253	107	5.013852E-05	0.9992894	143	4.304613E-06	0.9999390

N = 1 , K = 2 , C = 1 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.004336584	0.004336584	42	0.008976508	0.6708530	84	0.002899465	0.8936836	126	0.0009365461	0.9656591
1	0.01317132	0.01750790	43	0.008738137	0.6795912	85	0.002822490	0.8965060	127	0.0009116807	0.9665708
2	0.02064760	0.03815550	44	0.008506216	0.6880974	86	0.002747559	0.8992536	128	0.0008874775	0.9674583
3	0.02334778	0.06150329	45	0.008280393	0.6963778	87	0.002674616	0.9019282	129	0.0008639167	0.9683222
4	0.02404665	0.08554989	46	0.008060563	0.7044385	88	0.002603611	0.9045318	130	0.0008409815	0.9691632
5	0.02393525	0.1094851	47	0.007846572	0.7122849	89	0.002534490	0.9070668	131	0.0008186551	0.9699818
6	0.02350803	0.1329932	48	0.007638281	0.7199232	90	0.002467206	0.9095335	132	0.0007969213	0.9707788
7	0.02296552	0.1559587	49	0.007435482	0.7273587	91	0.002401705	0.9119352	133	0.0007757667	0.9715545
8	0.02238759	0.1783463	50	0.007238083	0.7345967	92	0.002337944	0.9142731	134	0.0007551607	0.9723097
9	0.02180555	0.2001519	51	0.007045928	0.7416427	93	0.002275876	0.9165490	135	0.0007351215	0.9730448
10	0.02123141	0.2213833	52	0.006858870	0.7485015	94	0.002215436	0.9187645	136	0.0007156094	0.9737604
11	0.02066959	0.2420529	53	0.006676782	0.7551785	95	0.002156640	0.9209211	137	0.0006966076	0.9744570
12	0.02012155	0.2621744	54	0.006499525	0.7616779	96	0.002099386	0.9230205	138	0.0006781139	0.9751351
13	0.01958764	0.2817621	55	0.006326977	0.7680048	97	0.002043651	0.9250641	139	0.0006601114	0.9757953
14	0.01906772	0.3008298	56	0.006159008	0.7741638	98	0.001989397	0.9270536	140	0.0006425887	0.9764379
15	0.01856155	0.3193914	57	0.005995487	0.7801596	99	0.001936582	0.9289901	141	0.0006255272	0.9770634
16	0.01806880	0.3374602	58	0.005836550	0.7859957	100	0.001885170	0.9308753	142	0.0006089208	0.9776723
17	0.01758911	0.3550493	59	0.005681388	0.7916771	101	0.001835122	0.9327105	143	0.0005927552	0.9782650
18	0.01712216	0.3721714	60	0.005530559	0.7972077	102	0.001786403	0.9344968	144	0.0005770188	0.9788421
19	0.01666760	0.3888390	61	0.005383734	0.8025914	103	0.001738978	0.9362358	145	0.0005617000	0.9794038
20	0.01622511	0.4050641	62	0.005240805	0.8078322	104	0.001692811	0.9379286	146	0.0005467881	0.9799505
21	0.01579436	0.4208585	63	0.005101673	0.8129339	105	0.001647871	0.9395765	147	0.0005322718	0.9804828
22	0.01537506	0.4362336	64	0.004966233	0.8179001	106	0.001604125	0.9411806	148	0.0005181441	0.9810010
23	0.01496688	0.4512004	65	0.004834387	0.8227345	107	0.001561537	0.9427422	149	0.0005043894	0.9815053
24	0.01456954	0.4657699	66	0.004706044	0.8274405	108	0.001520081	0.9442623	150	0.0004909951	0.9819963
25	0.01418274	0.4799527	67	0.004581109	0.8320217	109	0.001479726	0.9457420	151	0.0004779601	0.9824743
26	0.01380622	0.4937589	68	0.004459449	0.8364812	110	0.001440442	0.9471824	152	0.0004652713	0.9829396
27	0.01343969	0.5071986	69	0.004341099	0.8408222	111	0.001402201	0.9485846	153	0.0004529192	0.9833925
28	0.01308290	0.5202816	70	0.004225850	0.8450481	112	0.001364975	0.9499496	154	0.0004408951	0.9838334
29	0.01273557	0.5330171	71	0.004113483	0.8491617	113	0.001328758	0.9512783	155	0.0004291902	0.9842626
30	0.01239747	0.5454146	72	0.004004492	0.8531662	114	0.001293463	0.9525718	156	0.0004177960	0.9846804
31	0.01206834	0.5574829	73	0.003898145	0.8570644	115	0.001259124	0.9538309	157	0.0004067044	0.9850871
32	0.01174795	0.5692309	74	0.003794687	0.8608590	116	0.001225697	0.9550566	158	0.0003959071	0.9854830
33	0.01143606	0.5806669	75	0.003693916	0.8645529	117	0.001193157	0.9562498	159	0.0003853966	0.9858684
34	0.01113244	0.5917994	76	0.003595880	0.8681487	118	0.001161481	0.9574112	160	0.0003751661	0.9862435
35	0.01083691	0.6026363	77	0.003500388	0.8716491	119	0.001130646	0.9585419	161	0.0003652061	0.9866087
36	0.01054921	0.6131855	78	0.003407459	0.8750566	120	0.001100629	0.9596429	162	0.0003555098	0.9869641
37	0.01026915	0.6234547	79	0.003316999	0.8783736	121	0.001071410	0.9607143	163	0.0003460716	0.9873102
38	0.009996530	0.6334512	80	0.003228938	0.8816025	122	0.001042966	0.9617573	164	0.0003368801	0.9876472
39	0.009731140	0.6431825	81	0.003143216	0.8847458	123	0.001015277	0.9627726	165	0.0003279404	0.9879752
40	0.009472799	0.6526551	82	0.003059770	0.8878055	124	0.0009883257	0.9637605	166	0.0003192363	0.9882944
41	0.009221315	0.6618764	83	0.002978539	0.8907841	125	0.0009620858	0.9647226	167	0.0003107593	0.9886051

M = 1 , K = 2 , C = 3 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
168	0.0003025092	0.9889077	214	8.774197E-05	0.9967827	260	2.544931E-05	0.9990668	306	7.381500E-06	0.9997293
169	0.0002944781	0.9892021	215	8.541200E-05	0.9968661	261	2.477368E-05	0.9990916	307	7.185536E-06	0.9997365
170	0.0002866604	0.9894888	216	8.314536E-05	0.9969512	262	2.411559E-05	0.9991157	308	6.994774E-06	0.9997435
171	0.0002790501	0.9897678	217	8.093772E-05	0.9970322	263	2.347575E-05	0.9991392	309	6.809077E-06	0.9997503
172	0.0002716419	0.9900395	218	7.878839E-05	0.9971110	264	2.285252E-05	0.9991620	310	6.628309E-06	0.9997569
173	0.0002644304	0.9903039	219	7.669730E-05	0.9971877	265	2.224583E-05	0.9991843	311	6.452341E-06	0.9997634
174	0.0002574103	0.9905614	220	7.466113E-05	0.9972623	266	2.165524E-05	0.9992059	312	6.281044E-06	0.9997697
175	0.0002505765	0.9908119	221	7.267903E-05	0.9973350	267	2.108034E-05	0.9992270	313	6.114295E-06	0.9997758
176	0.0002439243	0.9910558	222	7.074955E-05	0.9974058	268	2.052070E-05	0.9992476	314	5.951973E-06	0.9997817
177	0.0002374486	0.9912933	223	6.887129E-05	0.9974746	269	1.997591E-05	0.9992675	315	5.793959E-06	0.9997875
178	0.0002311448	0.9915245	224	6.704289E-05	0.9975417	270	1.944559E-05	0.9992869	316	5.640141E-06	0.9997932
179	0.0002250083	0.9917495	225	6.526304E-05	0.9976069	271	1.892935E-05	0.9993059	317	5.490407E-06	0.9997987
180	0.0002190548	0.9919685	226	6.353045E-05	0.9976705	272	1.842681E-05	0.9993243	318	5.344647E-06	0.9998040
181	0.0002132199	0.9921817	227	6.184382E-05	0.9977323	273	1.793762E-05	0.9993423	319	5.202757E-06	0.9998092
182	0.0002075593	0.9923893	228	6.020199E-05	0.9977925	274	1.746141E-05	0.9993597	320	5.064634E-06	0.9998143
183	0.0002020490	0.9925913	229	5.860375E-05	0.9978511	275	1.699784E-05	0.9993767	321	4.930178E-06	0.9998192
184	0.0001966850	0.9927880	230	5.704793E-05	0.9979082	276	1.654659E-05	0.9993932	322	4.799292E-06	0.9998240
185	0.0001914634	0.9929795	231	5.553343E-05	0.9979637	277	1.610731E-05	0.9994094	323	4.671881E-06	0.9998286
186	0.0001863804	0.9931659	232	5.405913E-05	0.9980177	278	1.567969E-05	0.9994251	324	4.547851E-06	0.9998332
187	0.0001814324	0.9933473	233	5.262396E-05	0.9980704	279	1.526343E-05	0.9994403	325	4.427115E-06	0.9998376
188	0.0001766157	0.9935239	234	5.122690E-05	0.9981216	280	1.485821E-05	0.9994552	326	4.309563E-06	0.9998419
189	0.0001719269	0.9936958	235	4.986693E-05	0.9981716	281	1.446376E-05	0.9994696	327	4.195173E-06	0.9998462
190	0.0001673626	0.9938632	236	4.854306E-05	0.9982200	282	1.407977E-05	0.9994837	328	4.083799E-06	0.9998502
191	0.0001629195	0.9940261	237	4.725433E-05	0.9982673	283	1.370598E-05	0.9994974	329	3.975382E-06	0.9998542
192	0.0001585943	0.9941847	238	4.599983E-05	0.9983132	284	1.334212E-05	0.9995108	330	3.869844E-06	0.9998581
193	0.0001543839	0.9943391	239	4.477863E-05	0.9983581	285	1.298791E-05	0.9995238	331	3.767107E-06	0.9998618
194	0.0001502853	0.9944894	240	4.358984E-05	0.9984016	286	1.264311E-05	0.9995364	332	3.667098E-06	0.9998655
195	0.0001462956	0.9946356	241	4.245261E-05	0.9984441	287	1.230746E-05	0.9995487	333	3.569744E-06	0.9998690
196	0.0001424117	0.9947781	242	4.130611E-05	0.9984854	288	1.198072E-05	0.9995607	334	3.474974E-06	0.9998726
197	0.0001386309	0.9949167	243	4.020952E-05	0.9985256	289	1.166265E-05	0.9995723	335	3.382720E-06	0.9998760
198	0.0001349506	0.9950517	244	3.914203E-05	0.9985647	290	1.135303E-05	0.9995837	336	3.292916E-06	0.9998792
199	0.0001313679	0.9951831	245	3.810289E-05	0.9986028	291	1.105163E-05	0.9995947	337	3.205496E-06	0.9998825
200	0.0001278803	0.9953109	246	3.709133E-05	0.9986399	292	1.075823E-05	0.9996055	338	3.120396E-06	0.9998856
201	0.0001244854	0.9954354	247	3.610663E-05	0.9986760	293	1.047262E-05	0.9996160	339	3.037556E-06	0.9998886
202	0.0001211805	0.9955566	248	3.514807E-05	0.9987112	294	1.019460E-05	0.9996262	340	2.956915E-06	0.9998915
203	0.0001179634	0.9956746	249	3.421446E-05	0.9987456	295	9.923954E-06	0.9996361	341	2.878414E-06	0.9998944
204	0.0001148317	0.9957895	250	3.330663E-05	0.9987787	296	9.660493E-06	0.9996458	342	2.801998E-06	0.9998972
205	0.0001117832	0.9959012	251	3.242239E-05	0.9988111	297	9.404026E-06	0.9996551	343	2.727611E-06	0.9999000
206	0.0001088155	0.9960099	252	3.156165E-05	0.9988427	298	9.154367E-06	0.9996643	344	2.655198E-06	0.9999026
207	0.0001059267	0.9961159	253	3.072375E-05	0.9988734	299	8.911337E-06	0.9996732	345	2.584706E-06	0.9999052
208	0.0001031146	0.9962190	254	2.990809E-05	0.9989033	300	8.674759E-06	0.9996819	346	2.516089E-06	0.9999077
209	0.0001003771	0.9963194	255	2.911409E-05	0.9989326	301	8.444461E-06	0.9996904	347	2.449292E-06	0.9999102
210	9.771230E-05	0.9964171	256	2.834116E-05	0.9989608	302	8.220278E-06	0.9996986	348	2.384266E-06	0.9999126
211	9.511823E-05	0.9965122	257	2.758877E-05	0.9989883	303	8.002045E-06	0.9997066	349	2.320970E-06	0.9999149
212	9.259304E-05	0.9966040	258	2.685635E-05	0.9990152	304	7.789637E-06	0.9997143	350	2.259353E-06	0.9999171
213	9.013487E-05	0.9966949	259	2.614336E-05	0.9990414	305	7.582808E-06	0.9997219	351	2.199372E-06	0.9999195

M = 1 , K = 2 , C = 3 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.002141580	0.002141580	60	0.006093659	0.5480506	120	0.002728278	0.7976514	180	0.001221515	0.9094037
1	0.006575361	0.008716941	61	0.006012592	0.5540632	121	0.002691982	0.8003434	181	0.001205265	0.9106089
2	0.01042453	0.01914147	62	0.005932605	0.5599958	122	0.002656168	0.8029996	182	0.001189230	0.9117982
3	0.01193003	0.03107150	63	0.005853675	0.5658495	123	0.002620832	0.8056204	183	0.001173409	0.9129716
4	0.01244307	0.04351457	64	0.005775802	0.5716253	124	0.002585965	0.8082064	184	0.001157798	0.9141294
5	0.01254773	0.05606230	65	0.005698960	0.5773243	125	0.002551562	0.8107579	185	0.001142395	0.9152718
6	0.01248826	0.06855053	66	0.005623163	0.5829476	126	0.002517617	0.8132756	186	0.001127197	0.9163990
7	0.01236451	0.08091505	67	0.005548336	0.5884957	127	0.002484123	0.8157597	187	0.001112201	0.9175112
8	0.01221662	0.09313166	68	0.005474523	0.5939702	128	0.002451075	0.8182107	188	0.001097405	0.9186086
9	0.01206058	0.1051922	69	0.005401690	0.5993720	129	0.002418467	0.8206292	189	0.001082805	0.9196914
10	0.01190265	0.1170949	70	0.005329829	0.6047018	130	0.002386292	0.8230155	190	0.001068400	0.9207598
11	0.01174527	0.1288402	71	0.005258922	0.6099607	131	0.002354546	0.8253701	191	0.001054186	0.9218140
12	0.01158940	0.1404296	72	0.005188957	0.6151497	132	0.002323222	0.8276933	192	0.001040162	0.9228541
13	0.01143536	0.1518649	73	0.005119927	0.6202696	133	0.002292314	0.8299856	193	0.001026324	0.9238805
14	0.01128329	0.1631482	74	0.005051814	0.6253214	134	0.002261818	0.8322474	194	0.001012670	0.9248931
15	0.01113320	0.1742814	75	0.004984606	0.6303060	135	0.002231728	0.8344792	195	0.0009991978	0.9258924
16	0.01098510	0.1852666	76	0.004918292	0.6352243	136	0.002202037	0.8366812	196	0.0009859048	0.9268782
17	0.01083896	0.1961055	77	0.004852861	0.6400772	137	0.002172742	0.8388539	197	0.0009727845	0.9278510
18	0.01069476	0.2068002	78	0.004788298	0.6448655	138	0.002143857	0.8409978	198	0.0009598469	0.9288109
19	0.01055248	0.2173527	79	0.004724595	0.6495901	139	0.002115316	0.8431131	199	0.0009470773	0.9297580
20	0.01041209	0.2277648	80	0.004661743	0.6542518	140	0.002087174	0.8452002	200	0.0009344779	0.9306924
21	0.01027357	0.2380384	81	0.004599724	0.6588515	141	0.002059407	0.8472596	201	0.0009220457	0.9316145
22	0.01013689	0.2481753	82	0.004538529	0.6633900	142	0.002032009	0.8492917	202	0.0009097792	0.9325243
23	0.01000204	0.2581773	83	0.004478153	0.6678682	143	0.002004976	0.8512966	203	0.0008976758	0.9334219
24	0.009868976	0.2680463	84	0.004418574	0.6722868	144	0.001978303	0.8532749	204	0.0008857334	0.9343076
25	0.009737682	0.2777840	85	0.004359793	0.6766466	145	0.001951984	0.8552269	205	0.0008739498	0.9351816
26	0.009608135	0.2873921	86	0.004301790	0.6809484	146	0.001926015	0.8571529	206	0.0008623230	0.9360439
27	0.009480309	0.2968724	87	0.004244562	0.6851929	147	0.001900392	0.8590533	207	0.0008508509	0.9368948
28	0.009354185	0.3062266	88	0.004188091	0.6893811	148	0.001875110	0.8609284	208	0.0008395317	0.9377343
29	0.009229742	0.3154564	89	0.004132375	0.6935136	149	0.001850164	0.8627786	209	0.0008283628	0.9385627
30	0.009106953	0.3245633	90	0.004077401	0.6975908	150	0.001825550	0.8646042	210	0.0008173424	0.9393800
31	0.008985795	0.3335491	91	0.004023153	0.7016140	151	0.001801264	0.8664054	211	0.0008064688	0.9401865
32	0.008866251	0.3424154	92	0.003969632	0.7055836	152	0.001777300	0.8681827	212	0.0007957397	0.9409822
33	0.008748297	0.3511637	93	0.003916822	0.7095004	153	0.001753655	0.8699363	213	0.0007851534	0.9417674
34	0.008631915	0.3597956	94	0.003864715	0.7133651	154	0.001730525	0.8716667	214	0.0007747081	0.9425421
35	0.008517075	0.3683127	95	0.003813300	0.7171785	155	0.001707306	0.8733740	215	0.0007644016	0.9433065
36	0.008403767	0.3767164	96	0.003762569	0.7209410	156	0.001684592	0.8750586	216	0.0007542323	0.9440607
37	0.008291967	0.3850084	97	0.003712513	0.7246535	157	0.001662181	0.8767208	217	0.0007441982	0.9448049
38	0.008181654	0.3931901	98	0.003663123	0.7283167	158	0.001640068	0.8783609	218	0.0007342976	0.9455392
39	0.008072808	0.4012629	99	0.003614390	0.7319310	159	0.001618249	0.8799791	219	0.0007245287	0.9462637
40	0.007965408	0.4092283	100	0.003566305	0.7354974	160	0.001596720	0.8815758	220	0.0007148897	0.9469786
41	0.007859439	0.4170877	101	0.003518860	0.7390162	161	0.001575478	0.8831513	221	0.0007053791	0.9476840
42	0.007754881	0.4248426	102	0.003472046	0.7424883	162	0.001554518	0.8847058	222	0.0006959948	0.9483800
43	0.007651713	0.4324943	103	0.003425855	0.7459141	163	0.001533837	0.8862396	223	0.0006867356	0.9490668
44	0.007549915	0.4400442	104	0.003380279	0.7492944	164	0.001513432	0.8877531	224	0.0006775996	0.9497443
45	0.007449474	0.4474937	105	0.003335309	0.7526297	165	0.001493298	0.8892464	225	0.0006685848	0.9504129
46	0.007350370	0.4548441	106	0.003290937	0.7559206	166	0.001473431	0.8907198	226	0.0006596902	0.9510726
47	0.007252581	0.4620967	107	0.003247155	0.7591678	167	0.001453829	0.8921736	227	0.0006509139	0.9517235
48	0.007156096	0.4692528	108	0.003203956	0.7623717	168	0.001434488	0.8936082	228	0.0006422545	0.9523658
49	0.007060893	0.4763137	109	0.003161331	0.7655331	169	0.001415404	0.8950235	229	0.0006337131	0.9529995
50	0.006966996	0.4832806	110	0.003119274	0.7686523	170	0.001396574	0.8964201	230	0.0006252795	0.9536248
51	0.006874271	0.4901549	111	0.003077776	0.7717301	171	0.001377994	0.8977981	231	0.0006169649	0.9542418
52	0.006782819	0.4969377	112	0.003036831	0.7747670	172	0.001359662	0.8991578	232	0.0006087529	0.9548505
53	0.006692581	0.5036303	113	0.002996430	0.7777634	173	0.001341573	0.9004993	233	0.0006006544	0.9554511
54	0.006603546	0.5102338	114	0.002956566	0.7807199	174	0.001323725	0.9018230	234	0.0005926636	0.9560438
55	0.006515693	0.5167496	115	0.002917233	0.7836372	175	0.001306115	0.9031292	235	0.0005847788	0.9566286
56	0.006429009	0.5231786	116	0.002878423	0.7865156	176	0.001288739	0.9044179	236	0.0005769993	0.9572056
57	0.006343480	0.5295221	117	0.002840129	0.7893558	177	0.001271594	0.9056895	237	0.0005693228	0.9577749
58	0.006259091	0.5357811	118	0.002802345	0.7921581	178	0.001254677	0.9069442	238	0.0005617489	0.9583367
59	0.006175820	0.5419570	119	0.002765065	0.7949231	179	0.001237985	0.9081821	239	0.0005542755	0.9588909

M = 1 , K = 2 , C = 1 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
240	0.0005469015	0.9594378	354	0.0001188033	0.9911886	468	2.580765E-05	0.9980859	582	5.606193E-06	0.9995842
241	0.0005396258	0.9599774	355	0.0001172228	0.9913059	469	2.546431E-05	0.9981114	583	5.531610E-06	0.9995897
242	0.0005324667	0.9605099	356	0.0001156633	0.9914215	470	2.512554E-05	0.9981365	584	5.458017E-06	0.9995952
243	0.0005253633	0.9610353	357	0.0001141246	0.9915357	471	2.479127E-05	0.9981613	585	5.385407E-06	0.9996005
244	0.0005183739	0.9615538	358	0.0001126063	0.9916483	472	2.446146E-05	0.9981855	586	5.313761E-06	0.9996058
245	0.0005114777	0.9620651	359	0.0001111082	0.9917594	473	2.413602E-05	0.9982099	587	5.243069E-06	0.9996111
246	0.0005046732	0.9625698	360	0.0001096301	0.9918690	474	2.381494E-05	0.9982337	588	5.173317E-06	0.9996163
247	0.0004979591	0.9630678	361	0.0001081716	0.9919772	475	2.349811E-05	0.9982572	589	5.104493E-06	0.9996214
248	0.0004913344	0.9635591	362	0.0001067325	0.9920839	476	2.318549E-05	0.9982803	590	5.036583E-06	0.9996264
249	0.0004847979	0.9640439	363	0.0001053126	0.9921892	477	2.287704E-05	0.9983032	591	4.969578E-06	0.9996314
250	0.0004783482	0.9645222	364	0.0001039115	0.9922931	478	2.257270E-05	0.9983258	592	4.903465E-06	0.9996363
251	0.0004719845	0.9649943	365	0.0001025291	0.9923957	479	2.227239E-05	0.9983481	593	4.838231E-06	0.9996411
252	0.0004657053	0.9654599	366	0.0001011651	0.9924968	480	2.197608E-05	0.9983701	594	4.773864E-06	0.9996459
253	0.0004595087	0.9659194	367	9.981927E-05	0.9925967	481	2.168372E-05	0.9983917	595	4.710354E-06	0.9996506
254	0.0004533965	0.9663728	368	9.849151E-05	0.9926952	482	2.139524E-05	0.9984131	596	4.647689E-06	0.9996552
255	0.0004473648	0.9668202	369	9.718101E-05	0.9927923	483	2.111061E-05	0.9984342	597	4.585856E-06	0.9996598
256	0.0004414131	0.9672616	370	9.588814E-05	0.9928882	484	2.082977E-05	0.9984551	598	4.524849E-06	0.9996644
257	0.0004355407	0.9676971	371	9.461246E-05	0.9929828	485	2.055266E-05	0.9984756	599	4.464652E-06	0.9996688
258	0.0004297465	0.9681269	372	9.335376E-05	0.9930762	486	2.027923E-05	0.9984959	600	4.405256E-06	0.9996732
259	0.0004240291	0.9685509	373	9.211185E-05	0.9931683	487	2.000944E-05	0.9985159	601	4.346650E-06	0.9996776
260	0.0004183881	0.9689693	374	9.088640E-05	0.9932592	488	1.974324E-05	0.9985357	602	4.288823E-06	0.9996819
261	0.0004128220	0.9693822	375	8.967728E-05	0.9933488	489	1.948058E-05	0.9985551	603	4.231766E-06	0.9996861
262	0.0004073298	0.9697896	376	8.848424E-05	0.9934373	490	1.922142E-05	0.9985744	604	4.175467E-06	0.9996903
263	0.0004019109	0.9701914	377	8.730702E-05	0.9935247	491	1.896570E-05	0.9985933	605	4.119918E-06	0.9996944
264	0.0003965639	0.9705880	378	8.614556E-05	0.9936108	492	1.871338E-05	0.9986120	606	4.065108E-06	0.9996985
265	0.0003912882	0.9709792	379	8.499951E-05	0.9936958	493	1.846443E-05	0.9986305	607	4.011027E-06	0.9997025
266	0.0003860826	0.9713653	380	8.386871E-05	0.9937797	494	1.821878E-05	0.9986488	608	3.957666E-06	0.9997064
267	0.0003809463	0.9717463	381	8.275294E-05	0.9938625	495	1.797640E-05	0.9986667	609	3.905015E-06	0.9997103
268	0.0003758783	0.9721221	382	8.165202E-05	0.9939440	496	1.773726E-05	0.9986845	610	3.853063E-06	0.9997142
269	0.0003708778	0.9724930	383	8.056575E-05	0.9940246	497	1.750128E-05	0.9987019	611	3.801803E-06	0.9997180
270	0.0003659436	0.9728590	384	7.949393E-05	0.9941041	498	1.726845E-05	0.9987192	612	3.751225E-06	0.9997218
271	0.0003610754	0.9732201	385	7.843637E-05	0.9941828	499	1.703822E-05	0.9987363	613	3.701321E-06	0.9997255
272	0.0003562718	0.9735763	386	7.739288E-05	0.9942600	500	1.681205E-05	0.9987531	614	3.652079E-06	0.9997291
273	0.0003515319	0.9739279	387	7.636327E-05	0.9943363	501	1.658858E-05	0.9987696	615	3.603493E-06	0.9997327
274	0.0003468553	0.9742747	388	7.534736E-05	0.9944116	502	1.636769E-05	0.9987860	616	3.555553E-06	0.9997362
275	0.0003422408	0.9746169	389	7.434495E-05	0.9944860	503	1.614995E-05	0.9988022	617	3.508251E-06	0.9997398
276	0.0003376878	0.9749546	390	7.335588E-05	0.9945595	504	1.593509E-05	0.9988181	618	3.461579E-06	0.9997432
277	0.0003331953	0.9752879	391	7.237999E-05	0.9946318	505	1.572310E-05	0.9988338	619	3.415526E-06	0.9997466
278	0.0003287625	0.9756166	392	7.141706E-05	0.9947032	506	1.551391E-05	0.9988493	620	3.370088E-06	0.9997500
279	0.0003243887	0.9759410	393	7.046695E-05	0.9947736	507	1.530752E-05	0.9988647	621	3.325253E-06	0.9997534
280	0.0003200752	0.9762611	394	6.952949E-05	0.9948432	508	1.510388E-05	0.9988797	622	3.281015E-06	0.9997566
281	0.0003158150	0.9765769	395	6.860448E-05	0.9949118	509	1.490294E-05	0.9988946	623	3.237365E-06	0.9997599
282	0.0003116155	0.9768885	396	6.769180E-05	0.9949794	510	1.470468E-05	0.9989094	624	3.194296E-06	0.9997631
283	0.0003074680	0.9771959	397	6.679124E-05	0.9950463	511	1.450905E-05	0.9989239	625	3.151800E-06	0.9997662
284	0.0003033774	0.9774993	398	6.590267E-05	0.9951122	512	1.431603E-05	0.9989382	626	3.109870E-06	0.9997693
285	0.0002993415	0.9777986	399	6.502593E-05	0.9951772	513	1.412557E-05	0.9989525	627	3.068497E-06	0.9997724
286	0.0002953592	0.9780940	400	6.416085E-05	0.9952413	514	1.393765E-05	0.9989663	628	3.027675E-06	0.9997754
287	0.0002914297	0.9783854	401	6.330726E-05	0.9953046	515	1.375223E-05	0.9989800	629	2.987395E-06	0.9997784
288	0.0002875528	0.9786730	402	6.246504E-05	0.9953671	516	1.356927E-05	0.9989936	630	2.947652E-06	0.9997814
289	0.0002837272	0.9789568	403	6.163405E-05	0.9954287	517	1.338875E-05	0.9990070	631	2.908438E-06	0.9997842
290	0.0002799525	0.9792367	404	6.081407E-05	0.9954895	518	1.321063E-05	0.9990202	632	2.869745E-06	0.9997872
291	0.0002762282	0.9795129	405	6.000501E-05	0.9955496	519	1.303488E-05	0.9990332	633	2.831566E-06	0.9997900
292	0.0002725532	0.9797854	406	5.920672E-05	0.9956087	520	1.286147E-05	0.9990461	634	2.793896E-06	0.9997928
293	0.0002689275	0.9800544	407	5.841906E-05	0.9956672	521	1.269036E-05	0.9990588	635	2.756727E-06	0.9997955
294	0.0002653496	0.9803197	408	5.764187E-05	0.9957249	522	1.252155E-05	0.9990713	636	2.720052E-06	0.9997982
295	0.0002618195	0.9805816	409	5.687505E-05	0.9957817	523	1.235495E-05	0.9990836	637	2.683866E-06	0.9998009
296	0.0002583363	0.9808399	410	5.611837E-05	0.9958378	524	1.219059E-05	0.9990959	638	2.648160E-06	0.9998035
297	0.0002548995	0.9810948	411	5.537180E-05	0.9958932	525	1.202841E-05	0.9991078	639	2.612933E-06	0.9998062
298	0.0002515083	0.9813463	412	5.463515E-05	0.9959478	526	1.186838E-05	0.9991197	640	2.578168E-06	0.9998087
299	0.0002481623	0.9815945	413	5.390830E-05	0.9960017	527	1.171049E-05	0.9991314	641	2.543868E-06	0.9998113
300	0.0002448608	0.9818394	414	5.319112E-05	0.9960549	528	1.155470E-05	0.9991430	642	2.510026E-06	0.9998138
301	0.0002416034	0.9820809	415	5.248348E-05	0.9961074	529	1.140098E-05	0.9991544	643	2.476634E-06	0.9998163
302	0.0002383892	0.9823194	416	5.178526E-05	0.9961592	530	1.124930E-05	0.9991657	644	2.443686E-06	0.9998187
303	0.0002352177	0.9825546	417	5.109631E-05	0.9962103	531	1.109965E-05	0.9991767	645	2.411175E-06	0.9998211
304	0.0002320884	0.9827867	418	5.041655E-05	0.9962607	532	1.095198E-05	0.9991877	646	2.379098E-06	0.9998235
305	0.0002290008	0.9830157	419	4.974582E-05	0.9963105	533	1.080628E-05	0.9991985	647	2.347447E-06	0.9998259
306	0.0002259542	0.9832416	420	4.908402E-05	0.9963595	534	1.066251E-05	0.9992092	648	2.316217E-06	0.9998282
307	0.0002229482	0.9834645	421	4.843103E-05	0.9964080	535	1.052066E-05	0.9992197	649	2.285403E-06	0.9998305
308	0.0002199822	0.9836845	422	4.778671E-05	0.9964558	536	1.038070E-05	0.9992301	650	2.254998E-06	0.9998327
309	0.0002170556	0.9839016	423	4.715097E-05	0.9965029	537	1.024260E-05	0.9992403	651	2.224999E-06	0.9998350
310	0.0002141680	0.9841157	424	4.652370E-05	0.9965494	538	1.010633E-05	0.9992504	652	2.195398E-06	0.9998372
311	0.0002113187	0.9843271	425	4.590476E-05	0.9965953	539	9.971886E-06	0.9992604	653	2.166192E-06	0.9998393
312	0.0002085074	0.9845356	426	4.529404E-05	0.9966406	540	9.839225E-06	0.9992702	654	2.137373E-06	0.9998415
313	0.0002057335	0.9847413	427	4.469148E-05	0.9966855	541	9.708326E-06	0.9992799	655	2.108938E-06	0.9998435
314	0.0002029965	0.9849443	428	4.409692E-05	0.9967294	542	9.579168E-06	0.9992895	656	2.080881E-06	0.9998456
315	0.0002002959	0.9851446	429	4.351026E-05	0.9967729	543	9.451751E-06	0.9992990	657	2.053198E-06	0.9998477
316	0.0001976312	0.9853422	430	4.293141E-05	0.9968159	544	9.325988E-06	0.9993083	658	2.025883E-06	0.9998497
317	0.0001950020	0.9855372	431	4.236026E-05	0.9968582	545	9.201917E-06	0.9993175	659	1.998931E-06	0.9998517
318	0.0001924077	0.9857296	432	4.179672E-05	0.9969000	546	9.079498E-06	0.9993266	660	1.972338E-06	0.9998537
319	0.0001898480	0.9859195	433	4.124067E-05	0.9969413	547	8.958707E-06	0.9993355	661	1.946099E-06	0.9998556
320	0.0001873223	0.9861068	434	4.069202E-05	0.9969820	548	8.839524E-06	0.9993443	662	1.920209E-06	0.9998575
321	0.0001848302	0.9862916	435	4.015065E-05	0.9970221	549	8.721925E-06	0.9993531	663	1.894663E-06	0.9998595
322	0.0001823713	0.9864740	436	3.961651E-05	0.9970617	550	8.605892E-06	0.9993617	664	1.869456E-06	0.9998613
323	0.0001799451	0.9866539	437	3.908946E-05	0.9971008	551	8.491402E-06	0.9993702	665	1.844586E-06	0.9998631
324	0.0001775512	0.9868315	438	3.856943E-05	0.9971394	552	8.378434E-06	0.9993786	666	1.820046E-06	0.9998650
325	0.0001751891	0.9870067	439	3.805631E-05	0.9971774	553	8.266970E-06	0.9993868	667	1.795833E-06	0.9998668
326	0.0001728584	0.9871796	440	3.755002E-05	0.9972150	554	8.156989E-06	0.9993950	668	1.771941E-06	0.9998686
327	0.0001705588	0.9873501	441	3.705047E-05	0.9972520	555	8.048471E-06	0.9994031	669	1.748368E-06	0.9998703
328	0.0001682897	0.9875184	442	3.655757E-05	0.9972886	556	7.941397E-06	0.9994110	670	1.725109E-06	0.9998720
329	0.0001660508	0.9876844	443	3.607121E-05	0.9973246	557	7.835747E-06	0.9994188	671	1.702158E-06	0.9998737
330	0.0001638418	0.9878483	444	3.559134E-05	0.9973603	558	7.731503E-06	0.9994265	672	1.679513E-06	0.9998754
331	0.0001616621	0.9880099	445	3.511783E-05	0.9973954	559	7.628645E-06	0.9994342	673	1.657169E-06	0.9998770
332	0.0001595114	0.9881695	446	3.465064E-05	0.9974300	560	7.527156E-06	0.9994417	674	1.635123E-06	0.9998787
333	0.0001573893	0.9883268	447	3.418965E-05	0.9974642	561	7.427017E-06	0.9994491	675	1.613370E-06	0.9998803
334	0.0001552954	0.9884822	448	3.373480E-05	0.9974980	562	7.328210E-06	0.9994565	676	1.591906E-06	0.9998819
335	0.0001532294	0.9886354	449	3.328601E-05	0.9975312	563	7.230718E-06	0.9994637	677	1.570728E-06	0.9998835
336	0.0001511909	0.9887866	450	3.284318E-05	0.9975641	564	7.134523E-06	0.9994708	678	1.549832E-06	0.9998850
337	0.0001491795	0.9889358	451	3.240624E-05	0.9975965	565	7.039607E-06	0.9994779	679	1.529213E-06	0.9998866
338	0.0001471948	0.9890829	452	3.197513E-05	0.9976285	566	6.945955E-06	0.9994848	680	1.508869E-06	0.9998881
339	0.0001452366	0.9892282	453	3.154975E-05	0.9976600	567	6.853548E-06	0.9994917	681	1.488796E-06	0.9998896
340	0.0001433044	0.9893715	454	3.113001E-05	0.9976912	568	6.762371E-06	0.9994984	682	1.468989E-06	0.9998910
341	0.0001413979	0.9895129	455	3.071586E-05	0.9977219	569	6.672406E-06	0.9995051	683	1.449445E-06	0.9998925
342	0.0001395168	0.9896524	456	3.030723E-05	0.9977522	570	6.583638E-06	0.9995117	684	1.430163E-06	0.9998939
343	0.0001376608	0.9897901	457	2.990404E-05	0.9977821	571	6.496051E-06	0.9995182	685	1.411137E-06	0.9998953
344	0.0001358294	0.9899259	458	2.950621E-05	0.9978116	572	6.409630E-06	0.9995246	686	1.392361E-06	0.9998967
345	0.0001340223	0.9900599	459	2.911365E-05	0.9978402	573	6.324359E-06	0.9995309	687	1.373839E-06	0.9998981
346	0.0001322393	0.9901922	460	2.872634E-05	0.9978694	574	6.240221E-06	0.9995372	688	1.355962E-06	0.9998994
347	0.0001304801	0.9903226	461	2.834418E-05	0.9978977	575	6.157204E-06	0.9995433	689	1.337528E-06	0.9999008
348	0.0001287442	0.9904514	462	2.796709E-05	0.9979258	576	6.075290E-06	0.9995494	690	1.319736E-06	0.9999021
349	0.0001270314	0.9905784	463	2.759503E-05	0.9979534	577	5.994466E-06	0.9995553	691	1.302177E-06	0.9999034
350	0.0001253414	0.9907038	464	2.722791E-05	0.9979805	578	5.914718E-06	0.9995613	692	1.284853E-06	0.9999047
351	0.0001236739	0.9908274	465	2.686567E-05	0.9980074	579	5.836030E-06	0.9995672	693	1.267760E-06	0.9999059
352	0.0001220286	0.9909495	466	2.650826E-05	0.9980339	580	5.758389E-06	0.9995729	694	1.250896E-06	0.9999072
353	0.0001204052	0.9910699	467	2.615561E-05	0.9980601	581	5.681782E-06	0.9995786	695	1.234251E-06	0.9999084

M = 1 , K = 2 , C = 3

RHO	P(DELAY)	L(GIVEN K)	LQ(GIVEN K)	LQ FOR K=1	RATIO
0.10	0.003680291	0.3003411	0.0003410922	0.0004115226	0.8288546
0.20	0.02439715	0.6050112	0.005011179	0.006164383	0.8129245
0.30	0.06913173	0.9239928	0.02399281	0.03001235	0.7994314
0.40	0.1392838	1.274176	0.07417566	0.09411764	0.7881158
0.50	0.2338284	1.684420	0.1844197	0.2368421	0.7786609
0.55	0.2896500	1.927531	0.2775316	0.3583211	0.7745332
0.60	0.3508055	2.210134	0.4101337	0.5321168	0.7707587
0.65	0.4170142	2.550264	0.6002652	0.7823026	0.7673056
0.70	0.4879999	2.977852	0.8778525	1.148804	0.7641448
0.75	0.5634938	3.546615	1.296615	1.703271	0.7612498
0.80	0.6432385	4.363828	1.963828	2.588763	0.7585968
0.85	0.7269880	5.679611	3.129612	4.138801	0.7561640
0.90	0.8145094	8.244074	5.544073	7.353549	0.7539317
0.95	0.9055825	15.80731	12.95731	17.23315	0.7518824
0.98	0.9618444	38.34470	35.40469	47.16011	0.7507339
0.99	0.9808585	75.85707	72.88707	97.13564	0.7503638

M = 1 , K = 2 , C = 4 , RHO = 0.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.6703039	0.6703039	7	3.944705E-07	0.9999999
1	0.2681244	0.9384284	8	2.932128E-08	0.9999999
2	0.05562821	0.9920546	9	2.104410E-09	0.9999999
3	0.007154286	0.9992109	10	1.475577E-10	0.9999999
4	0.0007200690	0.9999310	11	1.015202E-11	0.9999999
5	6.341584E-05	0.9999944	12	6.880534E-13	0.9999999
6	5.152907E-06	0.9999995	13	4.405211E-14	0.9999999

M = 1 , K = 2 , C = 4 , RHO = 0.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.4490399	0.4490399	9	8.270799E-07	0.9999998
1	0.3592818	0.8083215	10	1.207728E-07	0.9999999
2	0.1437823	0.9521039	11	1.738831E-08	0.9999999
3	0.03843068	0.9905345	12	2.478472E-09	0.9999999
4	0.007798407	0.9983329	13	3.497516E-10	0.9999999
5	0.001395103	0.9997281	14	4.907311E-11	0.9999999
6	0.0002309403	0.9999570	15	6.850230E-12	0.9999999
7	3.645175E-05	0.9999934	16	9.524126E-13	0.9999999
8	5.559441E-06	0.9999990	17	1.320014E-13	0.9999999

M = 1 , K = 2 , C = 4 , RHO = 0.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2999359	0.2999359	9	2.472712E-05	0.9999927
1	0.3601285	0.6600640	10	5.652059E-06	0.9999983
2	0.2164155	0.8764796	11	1.278958E-06	0.9999996
3	0.08704132	0.9635209	12	2.873105E-07	0.9999999
4	0.02675213	0.9902730	13	6.420481E-08	0.9999999
5	0.007285070	0.9975581	14	1.429337E-08	0.9999999
6	0.001852223	0.9994103	15	3.173264E-09	0.9999999
7	0.0004509597	0.9998613	16	7.030920E-10	0.9999999
8	0.0001066606	0.9999679	17	1.555578E-10	0.9999998

M = 1 , K = 2 , C = 4 , RHO = 0.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1987910	0.1987910	11	2.589038E-05	0.9999881
1	0.3185390	0.5173301	12	8.146951E-06	0.9999962
2	0.2557245	0.7730547	13	2.554891E-06	0.9999988
3	0.1377694	0.9108241	14	7.995549E-07	0.9999996
4	0.05710257	0.9679266	15	2.498740E-07	0.9999999
5	0.02111062	0.9890321	16	7.801725E-08	0.9999999
6	0.007352191	0.9963693	17	2.434400E-08	0.9999999
7	0.002452502	0.9988218	18	7.595012E-09	0.9999999
8	0.0008009462	0.9996228	19	2.347669E-09	0.9999999
9	0.0002575237	0.9998803	20	7.381447E-10	0.9999999
10	8.194891E-05	0.9999622	21	2.300982E-10	0.9999999

M = 1 , K = 2 , C = 4 , RHO = 0.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1296711	0.1296711	12	0.0001053431	0.9999264
1	0.2601230	0.3897942	13	4.334048E-05	0.9999696
2	0.2617903	0.6515844	14	1.780501E-05	0.9999876
3	0.1773657	0.8289502	15	7.309676E-06	0.9999949
4	0.09308553	0.9220357	16	2.999664E-06	0.9999979
5	0.04387281	0.9659085	17	1.230855E-06	0.9999991
6	0.01954658	0.9854551	18	5.048140E-07	0.9999996
7	0.008451878	0.9938049	19	2.070543E-07	0.9999998
8	0.003567545	0.9974545	20	8.492026E-08	0.9999999
9	0.001491631	0.9989461	21	3.482755E-08	0.9999999
10	0.0008191034	0.9995652	22	1.428317E-08	0.9999999
11	0.0002557896	0.9998211	23	5.857611E-09	0.9999999

M = 1 , K = 2 , C = 4 , RHO = 0.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1036973	0.1036973	12	0.0003089015	0.9997341
1	0.2290518	0.3327491	13	0.0001429366	0.9998770
2	0.2540321	0.5867813	14	6.610704E-05	0.9999432
3	0.1899909	0.7767722	15	3.055543E-05	0.9999737
4	0.1104509	0.8872231	16	1.411915E-05	0.9999828
5	0.05784095	0.9450641	17	6.523159E-06	0.9999944
6	0.02873880	0.9738229	18	3.013457E-06	0.9999974
7	0.01385566	0.9876786	19	1.392025E-06	0.9999987
8	0.006565465	0.9942440	20	6.430059E-07	0.9999994
9	0.003079230	0.9973233	21	2.970119E-07	0.9999997
10	0.001455331	0.9987586	22	1.371916E-07	0.9999999
11	0.0006665986	0.9994252	23	6.334921E-08	0.9999999

M = 1 , K = 2 , C = 4 , RHO = 0.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.08212364	0.08212364	13	0.0004187469	0.9995542
1	0.1981235	0.2802471	14	0.0002159647	0.9997702
2	0.2402000	0.5204471	15	0.0001113506	0.9998815
3	0.1967349	0.7171820	16	5.740038E-05	0.9999389
4	0.1256835	0.8428655	17	2.958434E-05	0.9999685
5	0.07259810	0.9154637	18	1.524903E-05	0.9999837
6	0.03987609	0.9553398	19	7.859198E-06	0.9999916
7	0.02131167	0.9766514	20	4.050475E-06	0.9999956
8	0.01121545	0.9878669	21	2.087511E-06	0.9999977
9	0.005850181	0.9937171	22	1.075844E-06	0.9999988
10	0.003036002	0.9967531	23	5.544575E-07	0.9999994
11	0.001570915	0.9983240	24	2.857490E-07	0.9999996
12	0.0008114534	0.9991354	25	1.472643E-07	0.9999998

M = 1 , K = 2 , C = 4 , RHO = 0.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.06418475	0.06418475	13	0.001104062	0.9985325
1	0.1679822	0.2321690	14	0.0006301559	0.9991627
2	0.2211363	0.4533053	15	0.0003595645	0.9995223
3	0.1970335	0.6503388	16	0.0002051616	0.9997274
4	0.1374063	0.7877451	17	0.0001170442	0.9998445
5	0.08682956	0.8746727	18	6.677554E-05	0.9999113
6	0.05244562	0.9271184	19	3.809443E-05	0.9999494
7	0.03085400	0.9579751	20	2.173205E-05	0.9999711
8	0.01790735	0.9758825	21	1.239759E-05	0.9999835
9	0.01031547	0.9861959	22	7.072495E-06	0.9999906
10	0.005914755	0.9921107	23	4.034661E-06	0.9999946
11	0.003384104	0.9954948	24	2.301660E-06	0.9999969
12	0.001933662	0.9974285	25	1.513031E-06	0.9999982

M = 1 , K = 2 , C = 4 , RHO = 0.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.04928395	0.04928395	14	0.001657550	0.9972109
1	0.1390376	0.1883216	15	0.001039750	0.9982504
2	0.1976400	0.3859616	16	0.0006521714	0.9989027
3	0.1904912	0.5764528	17	0.0004090494	0.9993118
4	0.1441917	0.7206445	18	0.0002545547	0.9995683
5	0.09934580	0.8199903	19	0.0001639086	0.9997295
6	0.06545210	0.8854424	20	0.0001089197	0.9998302
7	0.04216229	0.9275847	21	6.329524E-05	0.9998935
8	0.02880556	0.9545903	22	3.549773E-05	0.9999352
9	0.01693959	0.9713297	23	2.489770E-05	0.9999581
10	0.01066210	0.9819968	24	1.561538E-05	0.9999757
11	0.006706662	0.9887015	25	9.793695E-06	0.9999855
12	0.004209876	0.9929113	26	6.142429E-06	0.9999896
13	0.002641960	0.9955533	27	3.852420E-06	0.9999955

M = 1 , K = 2 , C = 4 , RHO = 0.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.03884573	0.03884573	16	0.001853920	0.9959595
1	0.1118228	0.1484684	17	0.001270852	0.9972532
2	0.1704482	0.3189169	18	0.0008711563	0.9981014
3	0.1768519	0.4957688	19	0.0005971566	0.9986965
4	0.1449996	0.6403682	20	0.0004095375	0.9991078
5	0.1079662	0.7483525	21	0.0002805914	0.9993885
6	0.07720681	0.8256184	22	0.0001923367	0.9995808
7	0.05417516	0.8797938	23	0.0001318435	0.9997124
8	0.03756806	0.9173618	24	9.037551E-05	0.9998030
9	0.02590872	0.9432685	25	6.195020E-05	0.9998649
10	0.01781343	0.9610819	26	4.246534E-05	0.9999074
11	0.01223012	0.9733121	27	2.910896E-05	0.9999365
12	0.008390300	0.9817024	28	1.995346E-05	0.9999545
13	0.005755748	0.9874561	29	1.347761E-05	0.9999731
14	0.003944896	0.9914010	30	9.375666E-06	0.9999796
15	0.002704425	0.9941055	31	6.428785E-06	0.9999860

M = 1 , K = 2 , C = 4 , RHO = 0.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.02851399	0.02851399	19	0.001947239	0.9943011
1	0.08583790	0.1125519	20	0.001451338	0.9957524
2	0.1402288	0.2525808	21	0.001081727	0.9968342
3	0.1559725	0.4085532	22	0.0008062419	0.9976404
4	0.1371700	0.5457233	23	0.0006009180	0.9982413
5	0.1105123	0.6562356	24	0.0004478821	0.9986892
6	0.08557814	0.7418137	25	0.0003338280	0.9990230
7	0.06501114	0.8048249	26	0.0002488061	0.9992718
8	0.04891888	0.8557438	27	0.0001854425	0.9994572
9	0.03663470	0.8923786	28	0.0001382159	0.9995955
10	0.02736984	0.9197464	29	0.0001030165	0.9996985
11	0.02042361	0.9401720	30	7.678129E-05	0.9997752
12	0.01523121	0.9554053	31	5.722740E-05	0.9998325
13	0.01135955	0.9667588	32	4.265529E-05	0.9998751
14	0.008464832	0.9752237	33	3.179077E-05	0.9999070
15	0.006309932	0.9815352	34	2.369462E-05	0.9999306
16	0.004702844	0.9842360	35	1.766031E-05	0.9999485
17	0.003505232	0.9897413	36	1.316276E-05	0.9999616
18	0.002612578	0.9923538	37	9.810600E-06	0.9999715

M = 1 , K = 2 , C = 4 , RHO = 0.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.01792444	0.01792444	25	0.001517415	0.9936654
1	0.06178158	0.07970601	26	0.001224335	0.9948897
2	0.1075784	0.1872845	27	0.0009876774	0.9958774
3	0.1278005	0.3150850	28	0.0007967855	0.9966742
4	0.1204439	0.4355290	29	0.0006427877	0.9973170
5	0.1040109	0.5598399	30	0.0005185557	0.9978355
6	0.08708967	0.6268795	31	0.0004183338	0.9982539
7	0.07136905	0.6982485	32	0.0003374785	0.9985915
8	0.05802987	0.7562784	33	0.0002722526	0.9988636
9	0.04699214	0.8032704	34	0.0002196334	0.9990832
10	0.03797903	0.8412494	35	0.0001771840	0.9992604
11	0.03066549	0.8719151	36	0.0001429390	0.9994034
12	0.02474899	0.8966641	37	0.0001155126	0.9995186
13	0.01994966	0.9166857	38	9.302575E-05	0.9996117
14	0.01611156	0.9327453	39	7.504652E-05	0.9996867
15	0.01299820	0.9457435	40	6.054183E-05	0.9997475
16	0.01048622	0.9562297	41	4.884068E-05	0.9997961
17	0.008459990	0.9646895	42	3.940106E-05	0.9998355
18	0.006824605	0.9715139	43	3.178566E-05	0.9998673
19	0.005505899	0.9770145	44	2.564250E-05	0.9998910
20	0.004441515	0.9814610	45	2.068646E-05	0.9999136
21	0.003583091	0.9850441	46	1.668831E-05	0.9999303
22	0.002890534	0.9879547	47	1.346290E-05	0.9999438
23	0.002331903	0.9902666	48	1.086088E-05	0.9999546
24	0.001881207	0.9921478	49	8.761759E-06	0.9999634

N = 1 , K = 2 , C = 4 , RHO = 0.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.01079275	0.01079275	19	0.01290879	0.9138793	38	0.0009086605	0.9939378	57	6.396131E-05	0.9995732
1	0.03947449	0.05026725	20	0.01122609	0.9251054	39	0.0007902137	0.9947281	58	5.562376E-05	0.9996289
2	0.07302475	0.1232920	21	0.009762738	0.9348482	40	0.0006872069	0.9954153	59	4.837303E-05	0.9996772
3	0.09235591	0.2156479	22	0.008490134	0.9433583	41	0.0005976274	0.9960129	60	4.206743E-05	0.9997193
4	0.09296727	0.3086152	23	0.007383421	0.9507417	42	0.0005197246	0.9965326	61	3.658382E-05	0.9997559
5	0.08625907	0.3948743	24	0.006420966	0.9571627	43	0.0004519769	0.9969846	62	3.181501E-05	0.9997877
6	0.07728755	0.4721619	25	0.005583975	0.9627466	44	0.0003930603	0.9973777	63	2.766782E-05	0.9998154
7	0.06815487	0.5403168	26	0.004856084	0.9676027	45	0.0003418256	0.9977195	64	2.406123E-05	0.9998394
8	0.05965720	0.5999740	27	0.004223074	0.9718258	46	0.0002972658	0.9980166	65	2.092478E-05	0.9998603
9	0.05203808	0.6520121	28	0.003672589	0.9754986	47	0.0002585163	0.9982753	66	1.819717E-05	0.9998786
10	0.04531847	0.6973305	29	0.003193856	0.9786922	48	0.0002248179	0.9985001	67	1.582511E-05	0.9998944
11	0.03943673	0.7367673	30	0.002777526	0.9814698	49	0.0001955122	0.9986956	68	1.376225E-05	0.9999081
12	0.03430634	0.7710736	31	0.002415467	0.9838852	50	0.0001700266	0.9988657	69	1.196830E-05	0.9999201
13	0.02983852	0.8009121	32	0.002100625	0.9859859	51	0.0001478631	0.9990135	70	1.040819E-05	0.9999306
14	0.02595063	0.8268628	33	0.001826783	0.9878126	52	0.0001285886	0.9991421	71	9.051456E-06	0.9999396
15	0.02256854	0.8494313	34	0.001588686	0.9894013	53	0.0001118267	0.9992539	72	7.871572E-06	0.9999474
16	0.01962692	0.8690583	35	0.001381570	0.9907829	54	9.724978E-05	0.9993511	73	6.845487E-06	0.9999543
17	0.01706859	0.8861268	36	0.001201478	0.9919844	55	8.457297E-05	0.9994357	74	5.953157E-06	0.9999602
18	0.01484369	0.9009705	37	0.001044862	0.9930292	56	7.356861E-05	0.9995093	75	5.177144E-06	0.9999654

N = 1 , K = 2 , C = 4 , RHO = 0.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.004883215	0.004883215	36	0.006491691	0.9051852	72	0.0005745112	0.9918597	108	4.932403E-05	0.9993011
1	0.01889666	0.02377887	37	0.006250549	0.9114558	73	0.0005366371	0.9923964	109	4.607267E-05	0.9993472
2	0.03703088	0.06081075	38	0.005858487	0.9172763	74	0.0005012599	0.9928976	110	4.305540E-05	0.9993902
3	0.04971540	0.1105261	39	0.005653590	0.9227279	75	0.0004682150	0.9933658	111	4.019834E-05	0.9994304
4	0.05329596	0.1638221	40	0.005094070	0.9278219	76	0.0004373486	0.9938031	112	3.754831E-05	0.9994680
5	0.05281861	0.2166407	41	0.004758250	0.9325802	77	0.0004085167	0.9942117	113	3.507298E-05	0.9995030
6	0.05065769	0.2672984	42	0.004444566	0.9370268	78	0.0003815859	0.9945933	114	3.276083E-05	0.9995356
7	0.04788565	0.3151841	43	0.004151564	0.9411764	79	0.0003564302	0.9949497	115	3.060111E-05	0.9995664
8	0.04497027	0.3601545	44	0.003877879	0.9450542	80	0.0003329329	0.9952826	116	2.858377E-05	0.9995950
9	0.04210762	0.4022619	45	0.003622234	0.9486765	81	0.0003109847	0.9955936	117	2.669942E-05	0.9996217
10	0.03937453	0.4416364	46	0.003383445	0.9520599	82	0.0002904835	0.9958841	118	2.493929E-05	0.9996466
11	0.03679671	0.4784332	47	0.003160393	0.9552203	83	0.0002713336	0.9961554	119	2.329520E-05	0.9996699
12	0.03437839	0.5128115	48	0.002952048	0.9581723	84	0.0002534484	0.9964089	120	2.175949E-05	0.9996917
13	0.03211513	0.5449267	49	0.002757438	0.9609298	85	0.0002367382	0.9966456	121	2.032502E-05	0.9997120
14	0.02999926	0.5749260	50	0.002575657	0.9635054	86	0.0002211315	0.9968668	122	1.898511E-05	0.9997309
15	0.02802213	0.6029481	51	0.002405860	0.9659113	87	0.0002065537	0.9970733	123	1.773355E-05	0.9997487
16	0.02617502	0.6291231	52	0.002247256	0.9681585	88	0.0001929369	0.9972662	124	1.656447E-05	0.9997653
17	0.02444955	0.6535727	53	0.002099139	0.9702576	89	0.0001802177	0.9974465	125	1.547248E-05	0.9997807
18	0.02283778	0.6764104	54	0.001960727	0.9722184	90	0.0001683371	0.9976148	126	1.445248E-05	0.9997952
19	0.02133225	0.6977427	55	0.001831469	0.9740499	91	0.0001572396	0.9977720	127	1.349972E-05	0.9998087
20	0.01992595	0.7176687	56	0.001710731	0.9757606	92	0.0001468738	0.9979189	128	1.260977E-05	0.9998213
21	0.01861235	0.7362810	57	0.001597953	0.9773585	93	0.0001371913	0.9980561	129	1.177846E-05	0.9998331
22	0.01738536	0.7536663	58	0.001492610	0.9788511	94	0.0001281471	0.9981843	130	1.100200E-05	0.9998441
23	0.01623925	0.7699056	59	0.001394212	0.9802454	95	0.0001196997	0.9983039	131	1.027670E-05	0.9998544
24	0.01516870	0.7850765	60	0.001302330	0.9815477	96	0.0001118082	0.9984158	132	9.599249E-06	0.9998640
25	0.01416872	0.7992630	61	0.001216447	0.9827641	97	0.0001044573	0.9985202	133	8.966411E-06	0.9998729
26	0.01323466	0.8124777	62	0.001136254	0.9839004	98	9.755246E-05	0.9986178	134	8.375311E-06	0.9998813
27	0.01236218	0.8248599	63	0.001061348	0.9849617	99	9.112143E-05	0.9987088	135	7.823179E-06	0.9998891
28	0.01156722	0.8363871	64	0.0009913801	0.9859531	100	8.511436E-05	0.9987940	136	7.307444E-06	0.9998964
29	0.01078598	0.8471731	65	0.0009260245	0.9868791	101	7.950330E-05	0.9988735	137	6.825710E-06	0.9999033
30	0.01007495	0.8572480	66	0.0008649772	0.9877441	102	7.426213E-05	0.9989477	138	6.375732E-06	0.9999096
31	0.009410750	0.8666588	67	0.0008079547	0.9885520	103	6.936649E-05	0.9990171	139	5.955420E-06	0.9999156
32	0.008790359	0.8754491	68	0.0007546912	0.9893067	104	6.479358E-05	0.9990819	140	5.562816E-06	0.9999211
33	0.008210866	0.8836600	69	0.0007049390	0.9900117	105	6.052214E-05	0.9991424	141	5.196096E-06	0.9999263
34	0.007669572	0.8913296	70	0.0006584467	0.9906701	106	5.655230E-05	0.9991990	142	4.853548E-06	0.9999312
35	0.007163964	0.8984935	71	0.0006150582	0.9912852	107	5.280547E-05	0.9992518	143	4.533583E-06	0.9999357

N = 1 , K = 2 , C = 4 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.001841234	0.001841234	42	0.009162556	0.6640310	84	0.002959560	0.8914800	126	0.0009559554	0.9649474
1	0.007360864	0.009202097	43	0.008919310	0.6729503	85	0.002880990	0.8943610	127	0.0009305766	0.9658780
2	0.01491329	0.02411539	44	0.008682519	0.6816328	86	0.002806505	0.8971655	128	0.0009058718	0.9667838
3	0.02072588	0.04484127	45	0.008452017	0.6900848	87	0.002730051	0.8998955	129	0.0008818225	0.9676657
4	0.02304420	0.06788546	46	0.008227681	0.6983125	88	0.002657576	0.9025531	130	0.0008584119	0.9685240
5	0.02372734	0.09161282	47	0.008009203	0.7063217	89	0.002587021	0.9051402	131	0.0008356229	0.9693597
6	0.02367219	0.1152850	48	0.007796374	0.7141182	90	0.002518340	0.9076585	132	0.0008134388	0.9701731
7	0.02329567	0.1385807	49	0.007589590	0.7217078	91	0.002451483	0.9101099	133	0.0007918435	0.9709650
8	0.02278661	0.1613673	50	0.007388106	0.7290959	92	0.002386401	0.9124964	134	0.0007708217	0.9717358
9	0.02222582	0.1835961	51	0.007191903	0.7362879	93	0.002323047	0.9148194	135	0.0007503578	0.9724861
10	0.02165890	0.2052550	52	0.007001051	0.7432889	94	0.002261375	0.9170808	136	0.0007304372	0.9732166
11	0.02109253	0.2263476	53	0.006815169	0.7501041	95	0.002201340	0.9192821	137	0.0007110457	0.9739276
12	0.02053624	0.2468837	54	0.006634239	0.7567385	96	0.002142899	0.9214250	138	0.0006921687	0.9746198
13	0.01999260	0.2668764	55	0.006458111	0.7631964	97	0.002086009	0.9235110	139	0.0006737930	0.9752936
14	0.01946249	0.2863389	56	0.006286662	0.7694851	98	0.002030629	0.9255416	140	0.0006559053	0.9759495
15	0.01894608	0.3052850	57	0.006119765	0.7756029	99	0.001976720	0.9275184	141	0.0006384922	0.9765880
16	0.01844322	0.3237281	58	0.005957296	0.7815602	100	0.001924242	0.9294426	142	0.0006215416	0.9772095
17	0.01795365	0.3416818	59	0.005799141	0.7873595	101	0.001873157	0.9313158	143	0.0006050409	0.9778146
18	0.01747702	0.3591588	60	0.005645186	0.7930045	102	0.001823429	0.9331392	144	0.0005889782	0.9784036
19	0.01701305	0.3761719	61	0.005495317	0.7984998	103	0.001775021	0.9349142	145	0.0005733420	0.9789769
20	0.01656139	0.3927333	62	0.005349427	0.8038492	104	0.001727897	0.9366421	146	0.0005581209	0.9795350
21	0.01612172	0.4088550	63	0.005207412	0.8090566	105	0.001682025	0.9383242	147	0.0005433038	0.9800783
22	0.01569372	0.4245487	64	0.005069165	0.8141258	106	0.001637371	0.9399615	148	0.0005288792	0.9806072
23	0.01527709	0.4398258	65	0.004934587	0.8190604	107	0.001593902	0.9415554	149	0.0005148395	0.9811220
24	0.01487151	0.4546973	66	0.004803585	0.8238640	108	0.001551587	0.9431070	150	0.0005011713	0.9816232
25	0.01447670	0.4691740	67	0.004676059	0.8285400	109	0.001510395	0.9446174	151	0.0004878663	0.9821111
26	0.01409237	0.4832664	68	0.004551917	0.8330920	110	0.001470297	0.9460877	152	0.0004749147	0.9825860
27	0.01371825	0.4969847	69	0.004431073	0.8375230	111	0.001431264	0.9475189	153	0.0004623066	0.9830483
28	0.01335406	0.5103387	70	0.004313439	0.8418565	112	0.001393266	0.9489122	154	0.0004500332	0.9834983
29	0.01299955	0.5233385	71	0.004198924	0.8460554	113	0.001356278	0.9502685	155	0.0004380858	0.9839364
30	0.01265442	0.5359927	72	0.004087452	0.8501229	114	0.001320272	0.9515888	156	0.0004264554	0.9843628
31	0.01231847	0.5485112	73	0.003978988	0.8541018	115	0.001285221	0.9528740	157	0.0004151338	0.9847780
32	0.01199144	0.5603026	74	0.003873306	0.8579751	116	0.001251101	0.9541251	158	0.0004041130	0.9851821
33	0.01167309	0.5719757	75	0.003770478	0.8617456	117	0.001217887	0.9553430	159	0.0003933844	0.9855755
34	0.01136319	0.5833389	76	0.003670579	0.8654160	118	0.001185556	0.9565285	160	0.0003829410	0.9859585
35	0.01106152	0.5944004	77	0.003572938	0.8689889	119	0.001154080	0.9576826	161	0.0003727747	0.9863312
36	0.01076786	0.6051683	78	0.003478084	0.8724670	120	0.001123441	0.9588060	162	0.0003628782	0.9866941
37	0.01048199	0.6156502	79	0.003385747	0.8758528	121	0.001093616	0.9598997	163	0.0003532444	0.9870473
38	0.01020372	0.6258540	80	0.003295862	0.8791486	122	0.001064583	0.9609643	164	0.0003438664	0.9873912
39	0.009932831	0.6357868	81	0.003208364	0.8823569	123	0.001036320	0.9620006	165	0.0003347376	0.9877260
40	0.009669136	0.6454560	82	0.003123188	0.8854802	124	0.001008608	0.9630094	166	0.0003258509	0.9880518
41	0.009412459	0.6548684	83	0.003040276	0.8885204	125	0.0009820263	0.9639914	167	0.0003172001	0.9883690

M = 1 , K = 2 , C = 4 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
168	0.0003087791	0.9886779	214	8.956055E-05	0.9967160	260	2.597677E-05	0.9990475	306	7.534491E-06	0.9997237
169	0.0003005818	0.9889784	215	8.718290E-05	0.9968032	261	2.528714E-05	0.9990727	307	7.334465E-06	0.9997310
170	0.0002926018	0.9892710	216	8.486816E-05	0.9968880	262	2.461582E-05	0.9990973	308	7.139750E-06	0.9997382
171	0.0002848338	0.9895558	217	8.261527E-05	0.9969707	263	2.396232E-05	0.9991213	309	6.950204E-06	0.9997451
172	0.0002772720	0.9898331	218	8.042200E-05	0.9970511	264	2.332617E-05	0.9991447	310	6.765690E-06	0.9997519
173	0.0002699110	0.9901029	219	7.828693E-05	0.9971294	265	2.270690E-05	0.9991674	311	6.586074E-06	0.9997585
174	0.0002627454	0.9903657	220	7.620858E-05	0.9972056	266	2.210408E-05	0.9991895	312	6.411227E-06	0.9997649
175	0.0002557700	0.9906215	221	7.418540E-05	0.9972798	267	2.151726E-05	0.9992110	313	6.241022E-06	0.9997711
176	0.0002489798	0.9908705	222	7.221593E-05	0.9973520	268	2.094601E-05	0.9992319	314	6.075335E-06	0.9997772
177	0.0002423700	0.9911128	223	7.029873E-05	0.9974223	269	2.038994E-05	0.9992523	315	5.914047E-06	0.9997831
178	0.0002359356	0.9913488	224	6.843245E-05	0.9974907	270	1.984864E-05	0.9992722	316	5.757041E-06	0.9997889
179	0.0002296719	0.9915785	225	6.661570E-05	0.9975573	271	1.932168E-05	0.9992915	317	5.604203E-06	0.9997945
180	0.0002235746	0.9918020	226	6.484719E-05	0.9976222	272	1.880874E-05	0.9993103	318	5.455422E-06	0.9997999
181	0.0002176391	0.9920197	227	6.312563E-05	0.9976853	273	1.830939E-05	0.9993286	319	5.310591E-06	0.9998053
182	0.0002118612	0.9922315	228	6.144975E-05	0.9977468	274	1.782332E-05	0.9993464	320	5.169606E-06	0.9998104
183	0.0002062366	0.9924378	229	5.981840E-05	0.9978065	275	1.735015E-05	0.9993638	321	5.032363E-06	0.9998155
184	0.0002007616	0.9926385	230	5.823033E-05	0.9978648	276	1.688953E-05	0.9993806	322	4.898764E-06	0.9998204
185	0.0001954318	0.9928340	231	5.668442E-05	0.9979215	277	1.644115E-05	0.9993971	323	4.768711E-06	0.9998251
186	0.0001902434	0.9930242	232	5.517957E-05	0.9979767	278	1.600468E-05	0.9994131	324	4.642111E-06	0.9998298
187	0.0001851928	0.9932094	233	5.371467E-05	0.9980304	279	1.557978E-05	0.9994287	325	4.518873E-06	0.9998343
188	0.0001802763	0.9933897	234	5.228866E-05	0.9980827	280	1.516617E-05	0.9994439	326	4.398906E-06	0.9998387
189	0.0001754904	0.9935651	235	5.090049E-05	0.9981336	281	1.476354E-05	0.9994586	327	4.282123E-06	0.9998429
190	0.0001708314	0.9937360	236	4.954918E-05	0.9981831	282	1.437160E-05	0.9994730	328	4.168442E-06	0.9998471
191	0.0001662962	0.9939023	237	4.823375E-05	0.9982314	283	1.399006E-05	0.9994870	329	4.057777E-06	0.9998512
192	0.0001618814	0.9940642	238	4.695324E-05	0.9982783	284	1.361865E-05	0.9995006	330	3.950052E-06	0.9998552
193	0.0001575837	0.9942217	239	4.570672E-05	0.9983240	285	1.325710E-05	0.9995139	331	3.845185E-06	0.9998590
194	0.0001534002	0.9943752	240	4.449330E-05	0.9983685	286	1.290515E-05	0.9995268	332	3.743104E-06	0.9998627
195	0.0001493277	0.9945245	241	4.331209E-05	0.9984118	287	1.256254E-05	0.9995393	333	3.643731E-06	0.9998664
196	0.0001453634	0.9946699	242	4.216224E-05	0.9984540	288	1.222903E-05	0.9995515	334	3.546998E-06	0.9998699
197	0.0001415063	0.9948114	243	4.104292E-05	0.9984950	289	1.190438E-05	0.9995635	335	3.452832E-06	0.9998733
198	0.0001377476	0.9949491	244	3.995330E-05	0.9985350	290	1.158834E-05	0.9995751	336	3.361166E-06	0.9998767
199	0.0001340907	0.9950832	245	3.889263E-05	0.9985739	291	1.128069E-05	0.9995863	337	3.271934E-06	0.9998800
200	0.0001305308	0.9952137	246	3.786010E-05	0.9986117	292	1.098121E-05	0.9995973	338	3.185070E-06	0.9998832
201	0.0001270655	0.9953408	247	3.685500E-05	0.9986486	293	1.068968E-05	0.9996080	339	3.100513E-06	0.9998863
202	0.0001236922	0.9954644	248	3.587657E-05	0.9986845	294	1.040589E-05	0.9996184	340	3.018201E-06	0.9998893
203	0.0001204084	0.9955849	249	3.492412E-05	0.9987194	295	1.012964E-05	0.9996285	341	2.938074E-06	0.9998922
204	0.0001172118	0.9957021	250	3.399694E-05	0.9987534	296	9.860720E-06	0.9996384	342	2.860073E-06	0.9998951
205	0.0001141000	0.9958162	251	3.309440E-05	0.9987864	297	9.598937E-06	0.9996480	343	2.784144E-06	0.9998979
206	0.0001110709	0.9959273	252	3.221580E-05	0.9988187	298	9.344104E-06	0.9996573	344	2.710231E-06	0.9999006
207	0.0001081222	0.9960354	253	3.136056E-05	0.9988500	299	9.096037E-06	0.9996665	345	2.638280E-06	0.9999032
208	0.0001052517	0.9961407	254	3.052798E-05	0.9988806	300	8.854555E-06	0.9996753	346	2.568238E-06	0.9999058
209	0.0001024575	0.9962431	255	2.971753E-05	0.9989103	301	8.619484E-06	0.9996839	347	2.500056E-06	0.9999083
210	9.973753E-05	0.9963428	256	2.892858E-05	0.9989392	302	8.390653E-06	0.9996923	348	2.433685E-06	0.9999107
211	9.708969E-05	0.9964399	257	2.816059E-05	0.9989674	303	8.167899E-06	0.9997005	349	2.369075E-06	0.9999131
212	9.451216E-05	0.9965344	258	2.741297E-05	0.9989948	304	7.951057E-06	0.9997084	350	2.306181E-06	0.9999154
213	9.200304E-05	0.9966264	259	2.668521E-05	0.9990215	305	7.739973E-06	0.9997162	351	2.244957E-06	0.9999176

M = 1 , K = 2 , C = 4 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.0009027931	0.0009027951	60	0.006156269	0.5434070	120	0.002756310	0.7955724	180	0.001234066	0.9084728
1	0.003647834	0.004550625	61	0.006074369	0.5494814	121	0.002719640	0.7982920	181	0.001217648	0.9096905
2	0.007471636	0.01202226	62	0.005993556	0.5556749	122	0.002683459	0.8009755	182	0.001201449	0.9108920
3	0.01050205	0.02252431	63	0.005913820	0.5613888	123	0.002647759	0.8036233	183	0.001185465	0.9120774
4	0.01181727	0.03434158	64	0.005835146	0.5672239	124	0.002612534	0.8062358	184	0.001169694	0.9132471
5	0.01232099	0.04666257	65	0.005757514	0.5729816	125	0.002577778	0.8088136	185	0.001154133	0.9144012
6	0.01245233	0.05911490	66	0.005680919	0.5786623	126	0.002543484	0.8113570	186	0.001138779	0.9155400
7	0.01241693	0.07153183	67	0.005605340	0.5842677	127	0.002509646	0.8138667	187	0.001123629	0.9166616
8	0.01230868	0.08384049	68	0.005530771	0.5897985	128	0.002476259	0.8163429	188	0.001108680	0.9177723
9	0.01216963	0.09601015	69	0.005457189	0.5952557	129	0.002443315	0.8187863	189	0.001093931	0.9188663
10	0.01201839	0.1080285	70	0.005384590	0.6006402	130	0.002410810	0.8211971	190	0.001079377	0.9199457
11	0.01186309	0.1198916	71	0.005312953	0.6059532	131	0.002378738	0.8235758	191	0.001065018	0.9210107
12	0.01170722	0.1315988	72	0.005242273	0.6111955	132	0.002347092	0.8259229	192	0.001050849	0.9220615
13	0.01155232	0.1431512	73	0.005172532	0.6163681	133	0.002315867	0.8282388	193	0.001036869	0.9230984
14	0.01139898	0.1545501	74	0.005103718	0.6214718	134	0.002285057	0.8305238	194	0.001023075	0.9241214
15	0.01124749	0.1657977	75	0.005035818	0.6265076	135	0.002254657	0.8327785	195	0.001009464	0.9251309
16	0.01109792	0.1768956	76	0.004968826	0.6314764	136	0.002224662	0.8350031	196	0.0009960346	0.9261270
17	0.01095030	0.1878458	77	0.004902720	0.6363791	137	0.002195066	0.8371982	197	0.0009827835	0.9271097
18	0.01080463	0.1986505	78	0.004837498	0.6412166	138	0.002165864	0.8393641	198	0.0009697089	0.9280794
19	0.01066090	0.2093114	79	0.004773140	0.6459898	139	0.002137050	0.8415011	199	0.0009568082	0.9290363
20	0.01051907	0.2198305	80	0.004709639	0.6506994	140	0.002108619	0.8436098	200	0.0009440791	0.9299803
21	0.01037913	0.2302096	81	0.004646983	0.6553464	141	0.002080566	0.8456903	201	0.0009315193	0.9309118
22	0.01024105	0.2404506	82	0.004585162	0.6599315	142	0.002052887	0.8477432	202	0.0009191267	0.9318309
23	0.01010481	0.2505555	83	0.004524164	0.6644557	143	0.002025576	0.8497688	203	0.0009068989	0.9327379
24	0.009970374	0.2605258	84	0.004463976	0.6689197	144	0.001998629	0.8517674	204	0.0008948338	0.9336327
25	0.009837732	0.2703636	85	0.004404586	0.6733243	145	0.001972040	0.8537394	205	0.0008829292	0.9345157
26	0.009706851	0.2800706	86	0.004345991	0.6776702	146	0.001945806	0.8556852	206	0.0008711831	0.9353868
27	0.009577718	0.2896481	87	0.004288170	0.6819584	147	0.001919918	0.8576052	207	0.0008595930	0.9362464
28	0.009450298	0.2990984	88	0.004231121	0.6861896	148	0.001894376	0.8594995	208	0.0008481573	0.9370944
29	0.009324573	0.3084230	89	0.004174832	0.6903644	149	0.001869174	0.8613687	209	0.0008368737	0.9379314
30	0.009200521	0.3176235	90	0.004119292	0.6944837	150	0.001844307	0.8632130	210	0.0008257402	0.9387572
31	0.009078123	0.3267016	91	0.004064493	0.6985482	151	0.001819771	0.8650328	211	0.0008147547	0.9395719
32	0.008957349	0.3356590	92	0.004010417	0.7025586	152	0.001795561	0.8668283	212	0.0008039156	0.9403759
33	0.008838184	0.3444972	93	0.003957067	0.7065157	153	0.001771673	0.8686000	213	0.0007932205	0.9411691
34	0.008720603	0.3532178	94	0.003904423	0.7104201	154	0.001748104	0.8703482	214	0.0007826679	0.9419518
35	0.008604586	0.3618224	95	0.003852480	0.7142726	155	0.001724847	0.8720730	215	0.0007722555	0.9427240
36	0.008490112	0.3703125	96	0.003801228	0.7180738	156	0.001701901	0.8737749	216	0.0007619816	0.9434860
37	0.008377165	0.3786896	97	0.003750657	0.7218245	157	0.001679259	0.8754541	217	0.0007518444	0.9442378
38	0.008265715	0.3869554	98	0.003700760	0.7255252	158	0.001656919	0.8771111	218	0.0007418422	0.9449797
39	0.008155752	0.3951111	99	0.003651526	0.7291768	159	0.001634876	0.8787459	219	0.0007319733	0.9457116
40	0.008047249	0.4031584	100	0.003602947	0.7327797	160	0.001613126	0.8803591	220	0.0007222348	0.9464338
41	0.007940192	0.4110985	101	0.003555015	0.7363347	161	0.001591665	0.8819507	221	0.0007126266	0.9471465
42	0.007834557	0.4189332	102	0.003507720	0.7398424	162	0.001570490	0.8835212	222	0.0007031440	0.9478496
43	0.007730331	0.4266635	103	0.003461056	0.7433035	163	0.001549597	0.8850708	223	0.0006937915	0.9485434
44	0.007627487	0.4342909	104	0.003415010	0.7467185	164	0.001528981	0.8865998	224	0.0006845614	0.9492280
45	0.007526014	0.4418170	105	0.003369577	0.7500881	165	0.001508640	0.8881084	225	0.0006754563	0.9499034
46	0.007425889	0.4492428	106	0.003324750	0.7534128	166	0.001488570	0.8895970	226	0.0006664664	0.9505699
47	0.007327098	0.4565700	107	0.003280518	0.7566934	167	0.001468766	0.8910658	227	0.0006576017	0.9512275
48	0.007229622	0.4637996	108	0.003236875	0.7599302	168	0.001449226	0.8925150	228	0.0006488514	0.9518764
49	0.007133439	0.4709330	109	0.003193813	0.7631240	169	0.001429946	0.8939449	229	0.0006402212	0.9525166
50	0.007038541	0.4779716	110	0.003151323	0.7662753	170	0.001410923	0.8953559	230	0.0006317018	0.9531483
51	0.006944902	0.4849164	111	0.003109399	0.7693847	171	0.001392152	0.8967480	231	0.0006233000	0.9537716
52	0.006852508	0.4917690	112	0.003068033	0.7724528	172	0.001373632	0.8981217	232	0.0006150677	0.9543866
53	0.006761346	0.4985303	113	0.003027217	0.7754800	173	0.001355357	0.8994770	233	0.0006068258	0.9549934
54	0.006671395	0.5052017	114	0.002986943	0.7784669	174	0.001337326	0.9008144	234	0.0005987529	0.9555922
55	0.006582640	0.5117844	115	0.002947206	0.7814142	175	0.001319535	0.9021339	235	0.0005907873	0.9561810
56	0.006495066	0.5182794	116	0.002907997	0.7843221	176	0.001301980	0.9034358	236	0.0005829276	0.9567659
57	0.006408638	0.5246881	117	0.002869310	0.7871915	177	0.001284659	0.9047205	237	0.0005751723	0.9573411
58	0.006323397	0.5310113	118	0.002831138	0.7900226	178	0.001267568	0.9059881	238	0.0005675205	0.9579086
59	0.006239273	0.5372508	119	0.002793473	0.7928160	179	0.001250703	0.9072388	239	0.0005599705	0.9584686

N = 1 , K = 2 , C = 4 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
240	0.0005525206	0.9590211	354	0.0001200240	0.9910981	468	2.607280'-05	0.9980662	582	5.663794'-06	0.9995799
241	0.0005451702	0.9595662	355	0.0001184272	0.9912165	469	2.572594'-05	0.9980919	583	5.588445'-06	0.9995855
242	0.0005379173	0.9601042	356	0.0001168517	0.9913334	470	2.538369'-05	0.9981173	584	5.514097'-06	0.9995910
243	0.0005307612	0.9606349	357	0.0001152972	0.9914487	471	2.504600'-05	0.9981424	585	5.440740'-06	0.9995964
244	0.0005236999	0.9611586	358	0.0001137633	0.9915625	472	2.471279'-05	0.9981671	586	5.368350'-06	0.9996018
245	0.0005167329	0.9616753	359	0.0001122498	0.9916747	473	2.438402'-05	0.9981915	587	5.296939'-06	0.9996071
246	0.0005098584	0.9621852	360	0.0001107565	0.9917855	474	2.405963'-05	0.9982156	588	5.226470'-06	0.9996123
247	0.0005030755	0.9626883	361	0.0001092830	0.9918948	475	2.373954'-05	0.9982393	589	5.156939'-06	0.9996175
248	0.0004963826	0.9631847	362	0.0001078291	0.9920026	476	2.342371'-05	0.9982627	590	5.088333'-06	0.9996226
249	0.0004897790	0.9636745	363	0.0001063946	0.9921090	477	2.311209'-05	0.9982858	591	5.020639'-06	0.9996276
250	0.0004832631	0.9641577	364	0.0001049792	0.9922140	478	2.280461'-05	0.9983086	592	4.953846'-06	0.9996325
251	0.0004768339	0.9646345	365	0.0001035826	0.9923176	479	2.250123'-05	0.9983311	593	4.887941'-06	0.9996374
252	0.0004704902	0.9651051	366	0.0001022043	0.9924198	480	2.220189'-05	0.9983533	594	4.822914'-06	0.9996423
253	0.0004642310	0.9655693	367	0.0001008448	0.9925206	481	2.190651'-05	0.9983752	595	4.758751'-06	0.9996470
254	0.0004580549	0.9660273	368	9.950326'-05	0.9926201	482	2.161508'-05	0.9983968	596	4.695442'-06	0.9996517
255	0.0004519611	0.9664793	369	9.817950'-05	0.9927183	483	2.132752'-05	0.9984182	597	4.632976'-06	0.9996564
256	0.0004459484	0.9669253	370	9.687355'-05	0.9928151	484	2.104379'-05	0.9984392	598	4.571340'-06	0.9996609
257	0.0004400157	0.9673653	371	9.558458'-05	0.9929107	485	2.076382'-05	0.9984600	599	4.510524'-06	0.9996654
258	0.0004341619	0.9677994	372	9.431296'-05	0.9930050	486	2.048758'-05	0.9984804	600	4.450516'-06	0.9996699
259	0.0004283858	0.9682278	373	9.305825'-05	0.9930981	487	2.021505'-05	0.9985007	601	4.391310'-06	0.9996743
260	0.0004226868	0.9686505	374	9.182023'-05	0.9931899	488	1.994609'-05	0.9985206	602	4.332889'-06	0.9996786
261	0.0004170633	0.9690676	375	9.059868'-05	0.9932805	489	1.968074'-05	0.9985403	603	4.275243'-06	0.9996829
262	0.0004115149	0.9694791	376	8.939338'-05	0.9933699	490	1.941891'-05	0.9985597	604	4.218369'-06	0.9996871
263	0.0004060405	0.9698851	377	8.820412'-05	0.9934582	491	1.916056'-05	0.9985789	605	4.162249'-06	0.9996912
264	0.0004006384	0.9702858	378	8.703068'-05	0.9935452	492	1.890566'-05	0.9985978	606	4.106876'-06	0.9996954
265	0.0003953083	0.9706811	379	8.587285'-05	0.9936310	493	1.865414'-05	0.9986165	607	4.052239'-06	0.9996994
266	0.0003900495	0.9710711	380	8.473042'-05	0.9937158	494	1.840598'-05	0.9986349	608	3.998330'-06	0.9997034
267	0.0003848604	0.9714560	381	8.360520'-05	0.9937994	495	1.816111'-05	0.9986530	609	3.945137'-06	0.9997073
268	0.0003797403	0.9718357	382	8.249097'-05	0.9938819	496	1.791950'-05	0.9986709	610	3.892652'-06	0.9997113
269	0.0003746883	0.9722104	383	8.139553'-05	0.9939652	497	1.768110'-05	0.9986886	611	3.840865'-06	0.9997151
270	0.0003697036	0.9725801	384	8.031070'-05	0.9940435	498	1.744588'-05	0.9987060	612	3.789768'-06	0.9997189
271	0.0003647851	0.9729449	385	7.924227'-05	0.9941228	499	1.721378'-05	0.9987233	613	3.739330'-06	0.9997227
272	0.0003599322	0.9733048	386	7.818805'-05	0.9942010	500	1.698478'-05	0.9987403	614	3.689603'-06	0.9997263
273	0.0003551458	0.9736600	387	7.714787'-05	0.9942781	501	1.675882'-05	0.9987570	615	3.640517'-06	0.9997300
274	0.0003504190	0.9740104	388	7.612151'-05	0.9943542	502	1.653587'-05	0.9987736	616	3.592085'-06	0.9997336
275	0.0003457572	0.9743561	389	7.510881'-05	0.9944293	503	1.631587'-05	0.9987898	617	3.544297'-06	0.9997371
276	0.0003411574	0.9746973	390	7.410959'-05	0.9945035	504	1.609881'-05	0.9988059	618	3.497144'-06	0.9997406
277	0.0003366186	0.9750339	391	7.312367'-05	0.9945766	505	1.588464'-05	0.9988219	619	3.450620'-06	0.9997441
278	0.0003321404	0.9753661	392	7.215084'-05	0.9946488	506	1.567331'-05	0.9988375	620	3.404713'-06	0.9997475
279	0.0003277217	0.9756938	393	7.119097'-05	0.9947199	507	1.546480'-05	0.9988530	621	3.359419'-06	0.9997508
280	0.0003233617	0.9760171	394	7.024387'-05	0.9947902	508	1.525907'-05	0.9988682	622	3.314726'-06	0.9997541
281	0.0003190599	0.9763362	395	6.930938'-05	0.9948595	509	1.505606'-05	0.9988833	623	3.270628'-06	0.9997574
282	0.0003148152	0.9766510	396	6.838729'-05	0.9949279	510	1.485576'-05	0.9988981	624	3.227116'-06	0.9997606
283	0.0003106270	0.9769617	397	6.747749'-05	0.9949954	511	1.465813'-05	0.9989128	625	3.184184'-06	0.9997638
284	0.0003064965	0.9772682	398	6.657980'-05	0.9950619	512	1.446312'-05	0.9989273	626	3.141822'-06	0.9997669
285	0.0003024170	0.9775705	399	6.569404'-05	0.9951276	513	1.427071'-05	0.9989415	627	3.100025'-06	0.9997700
286	0.0002983937	0.9778690	400	6.482007'-05	0.9951925	514	1.408085'-05	0.9989556	628	3.058783'-06	0.9997731
287	0.0002944241	0.9781634	401	6.395772'-05	0.9952564	515	1.389353'-05	0.9989696	629	3.018090'-06	0.9997761
288	0.0002905070	0.9784539	402	6.310684'-05	0.9953195	516	1.370869'-05	0.9989833	630	2.977938'-06	0.9997791
289	0.0002866422	0.9787405	403	6.226730'-05	0.9953818	517	1.352631'-05	0.9989967	631	2.938321'-06	0.9997820
290	0.0002828289	0.9790233	404	6.143891'-05	0.9954432	518	1.334636'-05	0.9990101	632	2.899230'-06	0.9997849
291	0.0002790662	0.9793024	405	6.062155'-05	0.9955038	519	1.316881'-05	0.9990233	633	2.860659'-06	0.9997878
292	0.0002753537	0.9795778	406	5.981505'-05	0.9955637	520	1.299361'-05	0.9990363	634	2.822602'-06	0.9997906
293	0.0002716903	0.9798495	407	5.901929'-05	0.9956227	521	1.282075'-05	0.9990491	635	2.785051'-06	0.9997934
294	0.0002680759	0.9801176	408	5.823412'-05	0.9956809	522	1.265019'-05	0.9990618	636	2.748000'-06	0.9997962
295	0.0002645096	0.9803820	409	5.745939'-05	0.9957384	523	1.248189'-05	0.9990742	637	2.711441'-06	0.9997989
296	0.0002609906	0.9806430	410	5.669496'-05	0.9957951	524	1.231584'-05	0.9990864	638	2.675369'-06	0.9998015
297	0.0002575184	0.9809006	411	5.594072'-05	0.9958510	525	1.215199'-05	0.9990987	639	2.639777'-06	0.9998042
298	0.0002540925	0.9811547	412	5.519649'-05	0.9959062	526	1.199033'-05	0.9991107	640	2.604658'-06	0.9998068
299	0.0002507120	0.9814054	413	5.446219'-05	0.9959607	527	1.183081'-05	0.9991225	641	2.570006'-06	0.9998094
300	0.0002473767	0.9816527	414	5.373763'-05	0.9960144	528	1.167542'-05	0.9991342	642	2.535816'-06	0.9998119
301	0.0002440857	0.9818968	415	5.302273'-05	0.9960674	529	1.151812'-05	0.9991457	643	2.502080'-06	0.9998144
302	0.0002408385	0.9821377	416	5.231732'-05	0.9961197	530	1.136488'-05	0.9991571	644	2.468795'-06	0.9998169
303	0.0002376344	0.9823753	417	5.162132'-05	0.9961714	531	1.121369'-05	0.9991683	645	2.435940'-06	0.9998193
304	0.0002344750	0.9826097	418	5.093456'-05	0.9962223	532	1.106451'-05	0.9991794	646	2.403542'-06	0.9998217
305	0.0002313537	0.9828411	419	5.025695'-05	0.9962726	533	1.091731'-05	0.9991903	647	2.371567'-06	0.9998241
306	0.0002282759	0.9830694	420	4.958834'-05	0.9963222	534	1.077207'-05	0.9992011	648	2.340015'-06	0.9998264
307	0.0002252389	0.9832947	421	4.892863'-05	0.9963711	535	1.062876'-05	0.9992117	649	2.308885'-06	0.9998288
308	0.0002222424	0.9835169	422	4.827770'-05	0.9964194	536	1.048736'-05	0.9992222	650	2.278168'-06	0.9998310
309	0.0002192856	0.9837362	423	4.763543'-05	0.9964670	537	1.034784'-05	0.9992325	651	2.247860'-06	0.9998332
310	0.0002163685	0.9839525	424	4.700173'-05	0.9965140	538	1.021017'-05	0.9992427	652	2.217955'-06	0.9998355
311	0.0002134900	0.9841660	425	4.637640'-05	0.9965603	539	1.007434'-05	0.9992528	653	2.188448'-06	0.9998376
312	0.0002106497	0.9843767	426	4.575943'-05	0.9966061	540	9.940317'-06	0.9992628	654	2.159334'-06	0.9998398
313	0.0002078473	0.9845845	427	4.515066'-05	0.9966515	541	9.808075'-06	0.9992725	655	2.130607'-06	0.9998419
314	0.0002050822	0.9847896	428	4.454999'-05	0.9966958	542	9.677590'-06	0.9992822	656	2.102262'-06	0.9998441
315	0.0002023538	0.9849920	429	4.395731'-05	0.9967398	543	9.548843'-06	0.9992918	657	2.074296'-06	0.9998461
316	0.0001996618	0.9851916	430	4.337251'-05	0.9967831	544	9.421808'-06	0.9993012	658	2.046698'-06	0.9998482
317	0.0001970055	0.9853886	431	4.279549'-05	0.9968259	545	9.296463'-06	0.9993105	659	2.019469'-06	0.9998502
318	0.0001943846	0.9855830	432	4.222617'-05	0.9968682	546	9.172786'-06	0.9993197	660	1.992603'-06	0.9998522
319	0.0001917986	0.9857748	433	4.166443'-05	0.9969099	547	9.050756'-06	0.9993287	661	1.966094'-06	0.9998541
320	0.0001892470	0.9859641	434	4.111011'-05	0.9969509	548	8.930346'-06	0.9993376	662	1.939938'-06	0.9998561
321	0.0001867295	0.9861508	435	4.056313'-05	0.9969915	549	8.811539'-06	0.9993464	663	1.914150'-06	0.9998580
322	0.0001842451	0.9863350	436	4.002336'-05	0.9970315	550	8.694313'-06	0.9993551	664	1.888665'-06	0.9998599
323	0.0001817940	0.9865168	437	3.949109'-05	0.9970710	551	8.578647'-06	0.9993637	665	1.863538'-06	0.9998618
324	0.0001793754	0.9866962	438	3.896571'-05	0.9971100	552	8.464519'-06	0.9993722	666	1.838746'-06	0.9998636
325	0.0001769891	0.9868732	439	3.844752'-05	0.9971485	553	8.351910'-06	0.9993805	667	1.814285'-06	0.9998654
326	0.0001746345	0.9870479	440	3.793584'-05	0.9971864	554	8.240799'-06	0.9993888	668	1.790148'-06	0.9998672
327	0.0001723112	0.9872202	441	3.743113'-05	0.9972238	555	8.131165'-06	0.9993969	669	1.766332'-06	0.9998690
328	0.0001700188	0.9873902	442	3.693317'-05	0.9972607	556	8.022991'-06	0.9994049	670	1.742833'-06	0.9998707
329	0.0001677569	0.9875579	443	3.644182'-05	0.9972972	557	7.916256'-06	0.9994128	671	1.719647'-06	0.9998724
330	0.0001655252	0.9877235	444	3.595701'-05	0.9973332	558	7.810941'-06	0.9994206	672	1.696770'-06	0.9998741
331	0.0001633231	0.9878868	445	3.547866'-05	0.9973686	559	7.707026'-06	0.9994284	673	1.674198'-06	0.9998758
332	0.0001611505	0.9880479	446	3.500665'-05	0.9974036	560	7.604494'-06	0.9994360	674	1.651923'-06	0.9998775
333	0.0001590064	0.9882069	447	3.454094'-05	0.9974382	561	7.503327'-06	0.9994435	675	1.629946'-06	0.9998791
334	0.0001568910	0.9883638	448	3.408141'-05	0.9974722	562	7.403504'-06	0.9994509	676	1.608262'-06	0.9998807
335	0.0001548038	0.9885186	449	3.362801'-05	0.9975059	563	7.305011'-06	0.9994582	677	1.586866'-06	0.9998823
336	0.0001527443	0.9886714	450	3.318064'-05	0.9975390	564	7.207827'-06	0.9994654	678	1.565755'-06	0.9998838
337	0.0001507122	0.9888220	451	3.273920'-05	0.9975718	565	7.111937'-06	0.9994725	679	1.544925'-06	0.9998854
338	0.0001487072	0.9889708	452	3.230365'-05	0.9976041	566	7.017321'-06	0.9994795	680	1.524371'-06	0.9998869
339	0.0001467289	0.9891175	453	3.187390'-05	0.9976360	567	6.923965'-06	0.9994864	681	1.504092'-06	0.9998884
340	0.0001447768	0.9892623	454	3.144986'-05	0.9976674	568	6.831850'-06	0.9994933	682	1.484082'-06	0.9998899
341	0.0001428508	0.9894052	455	3.103146'-05	0.9976984	569	6.740962'-06	0.9995000	683	1.464338'-06	0.9998913
342	0.0001409503	0.9895461	456	3.061863'-05	0.9977291	570	6.651282'-06	0.9995067	684	1.444857'-06	0.9998928
343	0.0001390752	0.9896852	457	3.021129'-05	0.9977593	571	6.562794'-06	0.9995132	685	1.425635'-06	0.9998943
344	0.0001372249	0.9898224	458	2.980937'-05	0.9977891	572	6.475487'-06	0.9995197	686	1.406669'-06	0.9998956
345	0.0001353993	0.9899578	459	2.941280'-05	0.9978185	573	6.389339'-06	0.9995261	687	1.387955'-06	0.9998970
346	0.0001335980	0.9900914	460	2.902130'-05	0.9978476	574	6.304337'-06	0.9995324	688	1.369490'-06	0.9998984
347	0.0001318207	0.9902232	461	2.863540'-05	0.9978762	575	6.220465'-06	0.9995386	689	1.351271'-06	0.9998997
348	0.0001300670	0.9903533	462	2.825444'-05	0.9979044	576	6.137710'-06	0.9995447	690	1.333294'-06	0.9999011
349	0.0001283366	0.9904816	463	2.787856'-05	0.9979323	577	6.056057'-06	0.9995508	691	1.315556'-06	0.9999024
350	0.0001266295	0.9906082	464	2.750766'-05	0.9979598	578	5.975488'-06	0.9995568	692	1.298054'-06	0.9999037
351	0.0001249446	0.9907332	465	2.714171'-05	0.9979870	579	5.895992'-06	0.9995627	693	1.280786'-06	0.9999050
352	0.0001232824	0.9908565	466	2.678063'-05	0.9980137	580	5.817554'-06	0.9995685	694	1.263747'-06	0.9999062
353	0.0001216423	0.9909781	467	2.642434'-05	0.9980401	581	5.740159'-06	0.9995742	695	1.246934'-06	0.9999075

M = 1 , K = 2 , C = 4

RHO	P(DELAY)	L(GIVEN K)	LQ(GIVEN K)	LQ FOR K=1	RATIO
0.10	0.0007890658	0.4000750	7.503982°-05	8.327099°-05	0.8501075
0.20	0.009465430	0.8019916	0.001991583	0.002395209	0.8314858
0.30	0.03647908	1.212938	0.01293860	0.01587846	0.8148526
0.40	0.08917582	1.648396	0.04839724	0.06046649	0.8003976
0.50	0.1710498	2.137051	0.1370512	0.1739130	0.7880446
0.55	0.2232277	2.416934	0.2169342	0.2771985	0.7825950
0.60	0.2828179	2.734802	0.3348027	0.4305648	0.7775897
0.65	0.3496612	3.108794	0.5087947	0.6582100	0.7729976
0.70	0.4235471	3.568935	0.7689363	1.000193	0.7687876
0.75	0.5042312	4.169044	1.169044	1.528301	0.7649301
0.80	0.5914467	5.016486	1.816486	2.385730	0.7613966
0.85	0.6849149	6.361470	2.961471	3.906125	0.7581607
0.90	0.7843520	8.954184	5.354183	7.089779	0.7551975
0.95	0.8894738	16.54478	12.74479	16.93695	0.7524843
0.98	0.9551587	39.09822	35.17822	46.84386	0.7509675
0.99	0.9774756	76.61588	72.65587	96.81261	0.7504795

N = 1 , K = 3 , C = 2 , RHO = 0.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.8180408	0.8180408	7	1.690873'-08	0.9999999
1	0.1639184	0.9819592	8	9.077463'-10	0.9999999
2	0.01665610	0.9986153	9	4.772313'-11	0.9999999
3	0.001292421	0.9999077	10	2.471911'-12	0.9999999
4	8.664599'-05	0.9999943	11	1.266989'-13	0.9999999
5	5.305349'-06	0.9999996	12	6.446497'-15	0.9999999
6	3.058254'-07	0.9999999	13	3.263455'-16	0.9999999

N = 1 , K = 3 , C = 2 , RHO = 0.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.6658887	0.6658887	9	3.307670'-08	0.9999999
1	0.2682226	0.9341115	10	3.830426'-09	0.9999999
2	0.05555629	0.9896675	11	4.418252'-10	0.9999999
3	0.008899871	0.9985674	12	5.084864'-11	0.9999999
4	0.001247878	0.9998153	13	5.844899'-12	0.9999999
5	0.0001619034	0.9999772	14	6.714256'-13	0.9999999
6	2.003068'-05	0.9999973	15	7.710504'-14	0.9999999
7	2.405874'-06	0.9999996	16	8.853331'-15	0.9999999
8	2.836945'-07	0.9999999	17	1.016494'-15	0.9999999

N = 1 , K = 3 , C = 2 , RHO = 0.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.5366423	0.5366423	9	1.689044'-06	0.9999996
1	0.3267154	0.8633577	10	3.229438'-07	0.9999999
2	0.1036980	0.9670557	11	6.165379'-08	0.9999999
3	0.02579126	0.9928470	12	1.176219'-08	0.9999999
4	0.005687594	0.9985346	13	2.243271'-09	0.9999999
5	0.001174876	0.9997095	14	4.277809'-10	0.9999999
6	0.0002339655	0.9999634	15	8.157226'-11	0.9999999
7	4.564828'-05	0.9999891	16	1.555460'-11	0.9999999
8	8.806992'-06	0.9999979	17	2.966033'-12	0.9999999

N = 1 , K = 3 , C = 2 , RHO = 0.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.4255943	0.4255945	11	2.213290'-06	0.9999991
1	0.3488114	0.7744057	12	6.134104'-07	0.9999998
2	0.1510717	0.9254774	13	1.698491'-07	0.9999999
3	0.05194894	0.9774264	14	4.702732'-08	0.9999999
4	0.01603621	0.9934626	15	1.302071'-08	0.9999999
5	0.004687492	0.9981501	16	3.605120'-09	0.9999999
6	0.001332494	0.9994826	17	9.981720'-10	0.9999999
7	0.0003735137	0.9998561	18	2.763705'-10	0.9999999
8	0.0001039901	0.9999601	19	7.652061'-11	0.9999999
9	2.886022'-05	0.9999889	20	2.118679'-11	0.9999999
10	7.998238'-06	0.9999969	21	5.866139'-12	0.9999999

N = 1 , K = 3 , C = 2 , RHO = 0.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.3293742	0.3293742	12	1.369664'-05	0.9999918
1	0.3412516	0.6706257	13	5.108900'-06	0.9999970
2	0.1893378	0.8599636	14	1.905628'-06	0.9999968
3	0.08449066	0.9444543	15	7.108026'-07	0.9999995
4	0.03423922	0.9786935	16	2.651307'-07	0.9999998
5	0.01326147	0.9919550	17	9.489430'-08	0.9999999
6	0.005028911	0.9969839	18	3.688781'-08	0.9999999
7	0.001888826	0.9988727	19	1.375924'-08	0.9999999
8	0.0007064815	0.9995792	20	5.132229'-09	0.9999999
9	0.0002637920	0.9998430	21	1.916334'-09	0.9999999
10	9.841052'-05	0.9999414	22	7.140513'-10	0.9999999
11	3.671894'-05	0.9999781	23	2.663427'-10	0.9999999

N = 1 , K = 3 , C = 2 , RHO = 0.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2860155	0.2860155	12	5.173976'-05	0.9999618
1	0.3279691	0.6139845	13	2.197563'-05	0.9999837
2	0.2027228	0.8167074	14	9.333776'-06	0.9999931
3	0.1014209	0.9181283	15	3.964362'-06	0.9999970
4	0.04432815	0.9644564	16	1.683796'-06	0.9999987
5	0.02030912	0.9847655	17	7.151642'-07	0.9999995
6	0.008740600	0.9935061	18	3.037541'-07	0.9999998
7	0.003731992	0.9972381	19	1.290146'-07	0.9999999
8	0.001588248	0.9988264	20	5.479680'-08	0.9999999
9	0.0006750561	0.9995014	21	2.327403'-08	0.9999999
10	0.0002867847	0.9997882	22	9.885262'-09	0.9999999
11	0.0001218151	0.9999101	23	4.198601'-09	0.9999999

N = 1 , K = 3 , C = 2 , RHO = 0.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2454731	0.2454731	13	8.297125'-05	0.9999287
1	0.3090557	0.5545269	14	3.673456'-05	0.9999655
2	0.2111107	0.7656376	15	1.902870'-05	0.9999825
3	0.1174466	0.8830842	16	9.112768'-06	0.9999916
4	0.05996575	0.9430500	17	4.364067'-06	0.9999959
5	0.02949291	0.9725429	18	2.089933'-06	0.9999980
6	0.01427481	0.9868177	19	1.000861'-06	0.9999990
7	0.006863710	0.9936814	20	4.793083'-07	0.9999995
8	0.003291743	0.9969732	21	2.295388'-07	0.9999998
9	0.001577165	0.9985503	22	1.099252'-07	0.9999999
10	0.0007554102	0.9993057	23	5.264275'-08	0.9999999
11	0.0003617774	0.9996675	24	2.521040'-08	0.9999999
12	0.0001732552	0.9998407	25	1.207316'-08	0.9999999

N = 1 , K = 3 , C = 2 , RHO = 0.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2075225	0.2075225	13	0.0002790913	0.9996783
1	0.2849550	0.4924775	14	0.0001494495	0.9998277
2	0.2136602	0.7061378	15	8.002816'-05	0.9999077
3	0.1312718	0.8374096	16	4.285398'-05	0.9999506
4	0.07438427	0.9117939	17	2.294772'-05	0.9999735
5	0.04074016	0.9525341	18	1.228818'-05	0.9999858
6	0.02200391	0.9745380	19	6.580156'-06	0.9999924
7	0.01181940	0.9863574	20	3.523583'-06	0.9999959
8	0.006335821	0.9926932	21	1.886830'-06	0.9999978
9	0.003393889	0.9960871	22	1.010371'-06	0.9999988
10	0.001817559	0.9979047	23	5.410404'-07	0.9999993
11	0.0009733024	0.9988779	24	2.897197'-07	0.9999996
12	0.0005211925	0.9993991	25	1.551409'-07	0.9999998

N = 1 , K = 3 , C = 2 , RHO = 0.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1719638	0.1719638	14	0.0005018965	0.9992641
1	0.2560723	0.4280362	15	0.0002983739	0.9995625
2	0.2095479	0.6375841	16	0.0001773883	0.9997399
3	0.1413496	0.7789338	17	0.0001054582	0.9998453
4	0.08834624	0.8672801	18	6.269546'-05	0.9999080
5	0.05353770	0.9208177	19	3.727275'-05	0.9999453
6	0.03205127	0.9525690	20	2.215884'-05	0.9999675
7	0.01910057	0.9719696	21	1.317354'-05	0.9999806
8	0.01136427	0.9833338	22	7.831738'-06	0.9999885
9	0.006757721	0.9900916	23	4.656007'-06	0.9999931
10	0.004017763	0.9941093	24	2.768023'-06	0.9999959
11	0.002388618	0.9964979	25	1.645602'-06	0.9999976
12	0.001420049	0.9979180	26	9.783180'-07	0.9999985
13	0.0008442262	0.9987622	27	5.816152'-07	0.9999991

N = 1 , K = 3 , C = 2 , RHO = 0.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1386187	0.1386187	16	0.0006506217	0.9987595
1	0.2227625	0.3613812	17	0.0004267793	0.9991863
2	0.1979651	0.5593464	18	0.0002799483	0.9994662
3	0.1458638	0.7052081	19	0.0001836338	0.9996499
4	0.1000244	0.8052326	20	0.0001204556	0.9997703
5	0.06669074	0.8719233	21	7.901343'-05	0.9998493
6	0.04399607	0.9159194	22	5.182945'-05	0.9999012
7	0.02891380	0.9448332	23	3.399784'-05	0.9999352
8	0.01897727	0.9638105	24	2.230109'-05	0.9999574
9	0.01245035	0.9762608	25	1.462853'-05	0.9999721
10	0.008167246	0.9844281	26	9.595673'-06	0.9999817
11	0.005357407	0.9897855	27	6.294338'-06	0.9999880
12	0.003514230	0.9932997	28	4.128809'-06	0.9999921
13	0.002305180	0.9956049	29	2.708317'-06	0.9999948
14	0.001512096	0.9971170	30	1.776536'-06	0.9999966
15	0.0009918681	0.9981089	31	1.165329'-06	0.9999977

N = 1 , K = 3 , C = 2 , RHO = 0.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1073271	0.1073271	19	0.0007877918	0.9979758
1	0.1853456	0.2926728	20	0.0005670886	0.9985428
2	0.1781033	0.4707762	21	0.0004082164	0.9989511
3	0.1427091	0.6134853	22	0.0002938528	0.9992449
4	0.1068649	0.7203503	23	0.0002115287	0.9994565
5	0.07800621	0.7983565	24	0.0001522680	0.9996087
6	0.05641526	0.8547717	25	0.0001096095	0.9997183
7	0.04067052	0.8954421	26	7.890197'-05	0.9997972
8	0.02928923	0.9247313	27	5.679725'-05	0.9998540
9	0.02108629	0.9458176	28	4.088526'-05	0.9998949
10	0.01517934	0.9609969	29	2.943109'-05	0.9999244
11	0.01092686	0.9719238	30	2.118584'-05	0.9999455
12	0.007865660	0.9797894	31	1.525054'-05	0.9999608
13	0.005662061	0.9854515	32	1.097803'-05	0.9999717
14	0.004075818	0.9895273	33	7.902496'-06	0.9999797
15	0.002933956	0.9924613	34	5.688578'-06	0.9999853
16	0.002111996	0.9945733	35	4.094899'-06	0.9999894
17	0.001520311	0.9960936	36	2.947696'-06	0.9999924
18	0.001094509	0.9971880	37	2.121887'-06	0.9999945

N = 1 , K = 3 , C = 2 , RHO = 0.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.07794452	0.07794452	25	0.0006863244	0.9974764
1	0.1441109	0.2220554	26	0.0005395769	0.9980160
2	0.1491717	0.3712272	27	0.0004242065	0.9984402
3	0.1294708	0.5006980	28	0.0003335041	0.9987737
4	0.1054308	0.6061288	29	0.0002621955	0.9990359
5	0.08388430	0.6900131	30	0.0002061337	0.9992420
6	0.06620240	0.7562155	31	0.0001620589	0.9994041
7	0.05210802	0.8083236	32	0.0001274081	0.9995315
8	0.04098010	0.8493037	33	0.0001001661	0.9996316
9	0.03222072	0.8815244	34	7.874897'-05	0.9997104
10	0.02533194	0.9068563	35	6.191114'-05	0.9997723
11	0.01991564	0.9267719	36	4.867352'-05	0.9998210
12	0.01565735	0.9424293	37	3.826631'-05	0.9998593
13	0.01230955	0.9547389	38	3.008434'-05	0.9998894
14	0.009677567	0.9644164	39	2.365181'-05	0.9999130
15	0.007608341	0.9720248	40	1.859467'-05	0.9999316
16	0.005981593	0.9780064	41	1.461882'-05	0.9999462
17	0.004702598	0.9827089	42	1.149307'-05	0.9999577
18	0.003697106	0.9864060	43	9.035669'-06	0.9999667
19	0.002906606	0.9893126	44	7.103646'-06	0.9999738
20	0.002285124	0.9915978	45	5.584807'-06	0.9999794
21	0.001796527	0.9933943	46	4.390683'-06	0.9999838
22	0.001412400	0.9948067	47	3.451883'-06	0.9999873
23	0.001110405	0.9959171	48	2.713813'-06	0.9999900
24	0.0008729824	0.9967901	49	2.133553'-06	0.9999921

N = 1 , K = 3 , C = 2 , RHO = 0.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.05034003	0.05034003	19	0.008827648	0.9479560	38	0.0004497855	0.9973482	57	2.291751E-05	0.9998649
1	0.09931988	0.1496599	20	0.007547427	0.9555034	39	0.0003845575	0.9977328	58	1.959401E-05	0.9998844
2	0.1105736	0.2600336	21	0.006452899	0.9619563	40	0.0003287888	0.9980615	59	1.675248E-05	0.9999012
3	0.1034025	0.3634362	22	0.005517099	0.9674734	41	0.0002811078	0.9983427	60	1.432304E-05	0.9999155
4	0.09122568	0.4546619	23	0.004717007	0.9721904	42	0.0002403416	0.9985830	61	1.224591E-05	0.9999278
5	0.07880116	0.5334631	24	0.004032947	0.9762233	43	0.0002054872	0.9987885	62	1.047000E-05	0.9999382
6	0.06758775	0.6010509	25	0.003448090	0.9796714	44	0.0001756874	0.9989642	63	8.951647E-06	0.9999472
7	0.05783972	0.6588906	26	0.002948047	0.9826195	45	0.0001502092	0.9991144	64	7.653478E-06	0.9999548
8	0.04946436	0.7083549	27	0.002520521	0.9851400	46	0.0001284258	0.9992428	65	6.543570E-06	0.9999614
9	0.04229375	0.7506487	28	0.002154995	0.9872950	47	0.0001098015	0.9993526	66	5.594621E-06	0.9999670
10	0.03616085	0.7868096	29	0.001842477	0.9891375	48	9.387812E-05	0.9994465	67	4.783288E-06	0.9999717
11	0.03091689	0.8177264	30	0.001575281	0.9907128	49	8.026390E-05	0.9995267	68	4.089616E-06	0.9999759
12	0.02643333	0.8441598	31	0.001346834	0.9920596	50	6.862402E-05	0.9995954	69	3.496539E-06	0.9999794
13	0.02259996	0.8667597	32	0.001151516	0.9932111	51	5.867216E-05	0.9996541	70	2.989470E-06	0.9999824
14	0.01932251	0.8860822	33	0.0009845227	0.9941956	52	5.016351E-05	0.9997042	71	2.555937E-06	0.9999849
15	0.01652036	0.9026026	34	0.0008417470	0.9950374	53	4.288880E-05	0.9997471	72	2.185275E-06	0.9999871
16	0.01412457	0.9167272	35	0.0007196770	0.9957570	54	3.666905E-05	0.9997838	73	1.868366E-06	0.9999890
17	0.01207623	0.9288034	36	0.0006153092	0.9963723	55	3.135150E-05	0.9998151	74	1.597416E-06	0.9999905
18	0.01032493	0.9391283	37	0.0005260771	0.9968984	56	2.680473E-05	0.9998419	75	1.365758E-06	0.9999919

N = 1 , K = 3 , C = 2 , RHO = 0.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.02439470	0.02439470	36	0.005102664	0.9359164	72	0.0003235710	0.9959363	108	2.051836E-05	0.9997423
1	0.05121059	0.07560527	37	0.004726332	0.9406427	73	0.0002997068	0.9962360	109	1.900508E-05	0.9997613
2	0.06091495	0.1365202	38	0.004377753	0.9450204	74	0.0002776028	0.9965136	110	1.760339E-05	0.9997789
3	0.06140461	0.1979249	39	0.004054882	0.9490753	75	0.0002571288	0.9967707	111	1.630510E-05	0.9997952
4	0.05849447	0.2564193	40	0.003755826	0.9528311	76	0.0002381650	0.9970089	112	1.510256E-05	0.9998103
5	0.05466186	0.3110812	41	0.003478823	0.9563100	77	0.0002205997	0.9972295	113	1.398871E-05	0.9998243
6	0.05076390	0.3618450	42	0.003222250	0.9595322	78	0.0002043299	0.9974338	114	1.295701E-05	0.9998372
7	0.04705468	0.4088997	43	0.002984401	0.9625168	79	0.0001892601	0.9976231	115	1.200139E-05	0.9998493
8	0.04359276	0.4524925	44	0.002764479	0.9652813	80	0.0001753016	0.9977984	116	1.111626E-05	0.9998603
9	0.04037961	0.4928721	45	0.002560592	0.9678419	81	0.0001623727	0.9979607	117	1.029641E-05	0.9998707
10	0.03740190	0.5302740	46	0.002371742	0.9702136	82	0.0001503973	0.9981111	118	9.537024E-06	0.9998802
11	0.03464369	0.5649175	47	0.002196820	0.9724104	83	0.0001393051	0.9982505	119	8.833644E-06	0.9998890
12	0.03208845	0.5970060	48	0.002034798	0.9744452	84	0.0001290310	0.9983795	120	8.182140E-06	0.9998972
13	0.02972186	0.6267278	49	0.001884727	0.9763300	85	0.0001195146	0.9984990	121	7.578687E-06	0.9999048
14	0.02752978	0.6542575	50	0.001745723	0.9780757	86	0.0001107001	0.9986097	122	7.019738E-06	0.9999118
15	0.02549938	0.6797569	51	0.001616972	0.9796926	87	0.0001025357	0.9987122	123	6.502015E-06	0.9999183
16	0.02361874	0.7033757	52	0.001497716	0.9811904	88	9.497345E-05	0.9988072	124	6.022475E-06	0.9999244
17	0.02187680	0.7252525	53	0.001387256	0.9825776	89	8.796892E-05	0.9988952	125	5.578302E-06	0.9999299
18	0.02026333	0.7455158	54	0.001284962	0.9838626	90	8.148099E-05	0.9989766	126	5.166888E-06	0.9999351
19	0.01876885	0.7642847	55	0.001190174	0.9850528	91	7.547156E-05	0.9990521	127	4.785817E-06	0.9999399
20	0.01738460	0.7816693	56	0.001102396	0.9861552	92	6.990533E-05	0.9991220	128	4.432850E-06	0.9999443
21	0.01610244	0.7977718	57	0.001021091	0.9871762	93	6.474963E-05	0.9991868	129	4.105917E-06	0.9999484
22	0.01491485	0.8126866	58	0.0009457832	0.9881220	94	5.997419E-05	0.9992468	130	3.803094E-06	0.9999522
23	0.01381484	0.8265016	59	0.0008760293	0.9889981	95	5.555093E-05	0.9993023	131	3.522607E-06	0.9999557
24	0.01279596	0.8392974	60	0.0008114199	0.9898095	96	5.145391E-05	0.9993538	132	3.262805E-06	0.9999590
25	0.01185222	0.8511496	61	0.0007515755	0.9905611	97	4.765905E-05	0.9994015	133	3.022164E-06	0.9999620
26	0.01097809	0.8621277	62	0.0006961490	0.9912572	98	4.414408E-05	0.9994456	134	2.799273E-06	0.9999648
27	0.01016843	0.8722962	63	0.0006448023	0.9919020	99	4.088836E-05	0.9994866	135	2.592818E-06	0.9999674
28	0.009418486	0.8817146	64	0.0005972467	0.9924992	100	3.787271E-05	0.9995244	136	2.401592E-06	0.9999698
29	0.008723844	0.8904385	65	0.0005531982	0.9930524	101	3.507950E-05	0.9995594	137	2.224469E-06	0.9999720
30	0.008080438	0.8985189	66	0.0005123983	0.9935648	102	3.249230E-05	0.9995919	138	2.060408E-06	0.9999741
31	0.007484484	0.9060034	67	0.0004746076	0.9940394	103	3.009591E-05	0.9996220	139	1.908447E-06	0.9999760
32	0.006932486	0.9129359	68	0.0004396040	0.9944791	104	2.787626E-05	0.9996499	140	1.767695E-06	0.9999778
33	0.006421197	0.9193571	69	0.0004071821	0.9948862	105	2.582031E-05	0.9996757	141	1.637322E-06	0.9999794
34	0.005947616	0.9253047	70	0.0003771516	0.9952634	106	2.391600E-05	0.9996996	142	1.516566E-06	0.9999809
35	0.005508967	0.9308137	71	0.0003493356	0.9956127	107	2.215213E-05	0.9997218	143	1.404715E-06	0.9999824

N = 1 , K = 3 , C = 2 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.009578355	0.009578355	42	0.008656469	0.7181659	84	0.002429524	0.9209023	126	0.0006818539	0.9778010
1	0.02084328	0.03042164	43	0.008398497	0.7265644	85	0.002357123	0.9232594	127	0.0006615345	0.9784625
2	0.02579175	0.05621339	44	0.008148417	0.7347131	86	0.002286881	0.9255463	128	0.0006418207	0.9791043
3	0.02712958	0.08334297	45	0.007905591	0.7426187	87	0.002218731	0.9277651	129	0.0006226944	0.9797270
4	0.02702145	0.1103644	46	0.007670006	0.7502887	88	0.002152613	0.9299176	130	0.0006041378	0.9803311
5	0.02642944	0.1367939	47	0.007441465	0.7577301	89	0.002088465	0.9320061	131	0.0005861344	0.9809173
6	0.02570236	0.1624962	48	0.007219680	0.7649498	90	0.002026228	0.9340323	132	0.0005686677	0.9814860
7	0.02495255	0.1874487	49	0.007004533	0.7719543	91	0.001965846	0.9359982	133	0.0005517211	0.9820377
8	0.02421299	0.2116618	50	0.006795797	0.7787501	92	0.001907263	0.9379054	134	0.0005352797	0.9825729
9	0.02349237	0.2351541	51	0.006593280	0.7853434	93	0.001850427	0.9397559	135	0.0005193283	0.9830922
10	0.02279249	0.2579466	52	0.006396800	0.7917402	94	0.001795284	0.9415511	136	0.0005038523	0.9835961
11	0.02211331	0.2800599	53	0.006206173	0.7979464	95	0.001741756	0.9432930	137	0.0004888375	0.9840850
12	0.02145433	0.3015143	54	0.006021228	0.8039676	96	0.001689879	0.9449828	138	0.0004742700	0.9845592
13	0.02081499	0.3223292	55	0.005841795	0.8098094	97	0.001639520	0.9466224	139	0.0004601367	0.9850194
14	0.02019470	0.3425239	56	0.005667709	0.8154771	98	0.001590662	0.9482130	140	0.0004464246	0.9854658
15	0.01959289	0.3621168	57	0.005498808	0.8209759	99	0.001543260	0.9497563	141	0.0004331239	0.9858989
16	0.01900902	0.3811259	58	0.005334964	0.8263109	100	0.001497270	0.9512535	142	0.0004202139	0.9863191
17	0.01844255	0.3995684	59	0.005175963	0.8314868	101	0.001452652	0.9527062	143	0.0004076913	0.9867268
18	0.01789296	0.4174614	60	0.005021717	0.8365086	102	0.001409362	0.9541156	144	0.0003955422	0.9871224
19	0.01735976	0.4348211	61	0.004872069	0.8413807	103	0.001367363	0.9554829	145	0.0003837550	0.9875061
20	0.01684242	0.4516636	62	0.004726679	0.8461075	104	0.001326615	0.9568095	146	0.0003723190	0.9878784
21	0.01634051	0.4680040	63	0.004586019	0.8506935	105	0.001287082	0.9580966	147	0.0003612237	0.9882396
22	0.01585557	0.4838576	64	0.004449356	0.8551429	106	0.001248727	0.9593453	148	0.0003504502	0.9885901
23	0.01538112	0.4992387	65	0.004316762	0.8594596	107	0.001211514	0.9605569	149	0.0003400156	0.9889301
24	0.01492276	0.5141615	66	0.004188124	0.8636478	108	0.001175411	0.9617323	150	0.0003298831	0.9892600
25	0.01447907	0.5286396	67	0.004063316	0.8677111	109	0.001140384	0.9628726	151	0.0003200525	0.9895800
26	0.01404662	0.5426862	68	0.003942229	0.8716533	110	0.001106400	0.9639791	152	0.0003105148	0.9898906
27	0.01362802	0.5563142	69	0.003824751	0.8754781	111	0.001073429	0.9650525	153	0.0003012614	0.9901918
28	0.01322191	0.5695361	70	0.003710773	0.8791888	112	0.001041441	0.9660939	154	0.0002922837	0.9904841
29	0.01282789	0.5823640	71	0.003600191	0.8827890	113	0.001010406	0.9671043	155	0.0002835736	0.9907677
30	0.01244562	0.5948097	72	0.003492905	0.8862820	114	0.0009802955	0.9680846	156	0.0002751232	0.9910428
31	0.01207474	0.6068844	73	0.003388816	0.8896708	115	0.0009510824	0.9690357	157	0.0002669265	0.9913098
32	0.01171491	0.6185993	74	0.003287829	0.8929586	116	0.0009227400	0.9699584	158	0.0002589701	0.9915687
33	0.01136580	0.6299651	75	0.003189851	0.8961484	117	0.0008952422	0.9708537	159	0.0002512527	0.9918200
34	0.01102710	0.6409922	76	0.003094793	0.8992432	118	0.0008685638	0.9717222	160	0.0002437633	0.9920638
35	0.01069849	0.6516907	77	0.003002567	0.9022458	119	0.0008426805	0.9725649	161	0.0002365011	0.9923002
36	0.01037967	0.6620704	78	0.002913090	0.9051589	120	0.0008175685	0.9733825	162	0.0002294533	0.9925297
37	0.01007036	0.6721407	79	0.002826280	0.9079852	121	0.0007932049	0.9741757	163	0.0002226156	0.9927523
38	0.009770259	0.6819110	80	0.002742056	0.9107272	122	0.0007695672	0.9749452	164	0.0002159816	0.9929683
39	0.009479102	0.6913901	81	0.002660342	0.9133876	123	0.0007466339	0.9756919	165	0.0002095453	0.9931778
40	0.009196624	0.7005867	82	0.002581064	0.9159687	124	0.0007243841	0.9764163	166	0.0002033098	0.9933811
41	0.008922562	0.7095093	83	0.002504146	0.9184728	125	0.0007027974	0.9771191	167	0.0001972426	0.9935784

M = 1 , K = 3 , C = 2 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
168	0.0001913646	0.9937698	214	4.758571'-05	0.9984508	260	1.183291'-05	0.9996147	306	2.942434'-06	0.9999042
169	0.0001856919	0.9939554	215	4.619795'-05	0.9984969	261	1.148029'-05	0.9996262	307	2.854748'-06	0.9999070
170	0.0001801291	0.9941356	216	4.479184'-05	0.9985417	262	1.113817'-05	0.9996374	308	2.769676'-06	0.9999099
171	0.0001747612	0.9943103	217	4.345704'-05	0.9985852	263	1.080625'-05	0.9996482	309	2.687139'-06	0.9999125
172	0.0001695533	0.9944798	218	4.216202'-05	0.9986273	264	1.048422'-05	0.9996586	310	2.607092'-06	0.9999151
173	0.0001645009	0.9946443	219	4.090558'-05	0.9986682	265	1.017179'-05	0.9996688	311	2.529371'-06	0.9999176
174	0.0001595984	0.9948040	220	3.968658'-05	0.9987079	266	9.868674'-06	0.9996787	312	2.453996'-06	0.9999201
175	0.0001548424	0.9949588	221	3.850392'-05	0.9987464	267	9.574586'-06	0.9996883	313	2.380866'-06	0.9999225
176	0.0001502280	0.9951090	222	3.735650'-05	0.9987838	268	9.289262'-06	0.9996976	314	2.309916'-06	0.9999248
177	0.0001457512	0.9952548	223	3.624329'-05	0.9988200	269	9.012440'-06	0.9997066	315	2.241080'-06	0.9999270
178	0.0001414078	0.9953962	224	3.516320'-05	0.9988552	270	8.743868'-06	0.9997153	316	2.174295'-06	0.9999292
179	0.0001371938	0.9955333	225	3.411534'-05	0.9988893	271	8.483299'-06	0.9997238	317	2.109501'-06	0.9999313
180	0.0001331054	0.9956664	226	3.309899'-05	0.9989224	272	8.230499'-06	0.9997320	318	2.046638'-06	0.9999334
181	0.0001291389	0.9957956	227	3.211235'-05	0.9989545	273	7.985225'-06	0.9997400	319	1.985642'-06	0.9999353
182	0.0001252905	0.9959209	228	3.115540'-05	0.9989856	274	7.747264'-06	0.9997478	320	1.926474'-06	0.9999372
183	0.0001215568	0.9960424	229	3.022696'-05	0.9990159	275	7.516394'-06	0.9997553	321	1.869065'-06	0.9999391
184	0.0001179344	0.9961604	230	2.932620'-05	0.9990452	276	7.292405'-06	0.9997625	322	1.813397'-06	0.9999409
185	0.0001144199	0.9962748	231	2.845227'-05	0.9990736	277	7.075090'-06	0.9997696	323	1.759328'-06	0.9999427
186	0.0001110102	0.9963858	232	2.760439'-05	0.9991013	278	6.864251'-06	0.9997765	324	1.706901'-06	0.9999444
187	0.0001077021	0.9964935	233	2.678177'-05	0.9991280	279	6.659695'-06	0.9997832	325	1.656034'-06	0.9999461
188	0.0001044925	0.9965980	234	2.598367'-05	0.9991540	280	6.461235'-06	0.9997896	326	1.606684'-06	0.9999477
189	0.0001013787	0.9966994	235	2.520935'-05	0.9991792	281	6.268690'-06	0.9997959	327	1.558805'-06	0.9999492
190	9.835759'-05	0.9967977	236	2.445810'-05	0.9992037	282	6.081881'-06	0.9998019	328	1.512352'-06	0.9999507
191	9.542653'-05	0.9968932	237	2.372926'-05	0.9992279	283	5.900441'-06	0.9998078	329	1.467283'-06	0.9999522
192	9.258279'-05	0.9969858	238	2.302212'-05	0.9992505	284	5.726800'-06	0.9998136	330	1.423558'-06	0.9999536
193	8.982381'-05	0.9970756	239	2.233905'-05	0.9992728	285	5.554200'-06	0.9998192	331	1.381136'-06	0.9999550
194	8.714705'-05	0.9971628	240	2.167044'-05	0.9992945	286	5.388684'-06	0.9998245	332	1.339978'-06	0.9999564
195	8.455005'-05	0.9972473	241	2.102465'-05	0.9993155	287	5.228100'-06	0.9998298	333	1.300046'-06	0.9999576
196	8.203044'-05	0.9973293	242	2.039812'-05	0.9993359	288	5.072302'-06	0.9998348	334	1.261305'-06	0.9999589
197	7.958592'-05	0.9974089	243	1.979024'-05	0.9993557	289	4.921147'-06	0.9998398	335	1.223718'-06	0.9999601
198	7.721425'-05	0.9974861	244	1.920050'-05	0.9993749	290	4.774496'-06	0.9998446	336	1.187251'-06	0.9999613
199	7.491326'-05	0.9975610	245	1.862831'-05	0.9993935	291	4.632215'-06	0.9998491	337	1.151870'-06	0.9999624
200	7.268082'-05	0.9976337	246	1.807319'-05	0.9994116	292	4.494174'-06	0.9998537	338	1.117544'-06	0.9999636
201	7.051493'-05	0.9977042	247	1.753461'-05	0.9994291	293	4.360247'-06	0.9998580	339	1.084241'-06	0.9999647
202	6.841357'-05	0.9977726	248	1.701206'-05	0.9994461	294	4.230311'-06	0.9998623	340	1.051931'-06	0.9999657
203	6.637484'-05	0.9978390	249	1.650510'-05	0.9994626	295	4.104247'-06	0.9998664	341	1.020583'-06	0.9999667
204	6.439685'-05	0.9979034	250	1.601325'-05	0.9994786	296	3.981960'-06	0.9998704	342	9.901996'-07	0.9999678
205	6.247782'-05	0.9979659	251	1.553605'-05	0.9994941	297	3.863277'-06	0.9998742	343	9.606620'-07	0.9999687
206	6.061596'-05	0.9980265	252	1.507308'-05	0.9995092	298	3.748150'-06	0.9998779	344	9.320348'-07	0.9999696
207	5.880960'-05	0.9980853	253	1.462390'-05	0.9995239	299	3.636455'-06	0.9998816	345	9.042600'-07	0.9999706
208	5.705709'-05	0.9981424	254	1.418810'-05	0.9995381	300	3.528088'-06	0.9998851	346	8.773129'-07	0.9999714
209	5.535675'-05	0.9981977	255	1.376530'-05	0.9995518	301	3.422951'-06	0.9998885	347	8.511689'-07	0.9999723
210	5.370712'-05	0.9982514	256	1.335509'-05	0.9995652	302	3.320946'-06	0.9998919	348	8.258039'-07	0.9999731
211	5.210662'-05	0.9983035	257	1.295710'-05	0.9995781	303	3.221981'-06	0.9998951	349	8.011948'-07	0.9999739
212	5.055385'-05	0.9983541	258	1.257098'-05	0.9995907	304	3.125966'-06	0.9998982	350	7.773190'-07	0.9999747
213	4.904733'-05	0.9984031	259	1.219636'-05	0.9996029	305	3.032812'-06	0.9999012	351	7.541548'-07	0.9999754

M = 1 , K = 3 , C = 2 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.004259781	0.004259781	60	0.006160129	0.5941117	120	0.002495089	0.8355997	180	0.001010606	0.9334116
1	0.01098043	0.01524021	61	0.006068039	0.6001797	121	0.002457787	0.8380575	181	0.0009954975	0.9344071
2	0.01313776	0.02837798	62	0.005977318	0.6061571	122	0.002421043	0.8404785	182	0.0009806149	0.9353877
3	0.01401393	0.04239191	63	0.005887959	0.6120450	123	0.002384848	0.8428634	183	0.0009659547	0.9363537
4	0.01416333	0.05655495	64	0.005799934	0.6178449	124	0.002349195	0.8452126	184	0.0009515139	0.9373052
5	0.01406179	0.07061672	65	0.005713224	0.6235582	125	0.002314074	0.8475262	185	0.0009372884	0.9382424
6	0.01388308	0.08449978	66	0.005627811	0.6291860	126	0.002279479	0.8498061	186	0.0009232759	0.9391657
7	0.01368399	0.09818381	67	0.005543975	0.6347297	127	0.002245401	0.8520516	187	0.0009094730	0.9400752
8	0.01348155	0.1116653	68	0.005460799	0.6401905	128	0.002211832	0.8542634	188	0.0008958762	0.9409711
9	0.01328049	0.1249458	69	0.005379159	0.6455696	129	0.002178765	0.8564422	189	0.0008824829	0.9418536
10	0.01308205	0.1380279	70	0.005298737	0.6508684	130	0.002146192	0.8585883	190	0.0008692897	0.9427229
11	0.01288650	0.1509144	71	0.005219523	0.6560879	131	0.002114107	0.8607025	191	0.0008562938	0.9435791
12	0.01269384	0.1636083	72	0.005141469	0.6612294	132	0.002082501	0.8627849	192	0.0008434923	0.9444227
13	0.01250407	0.1761123	73	0.005064625	0.6662940	133	0.002051367	0.8648363	193	0.0008308820	0.9452536
14	0.01231714	0.1884294	74	0.004988909	0.6712829	134	0.002020699	0.8668570	194	0.0008184602	0.9460720
15	0.01213299	0.2005624	75	0.004914325	0.6761772	135	0.001990490	0.8688475	195	0.0008062263	0.9468782
16	0.01195161	0.2125140	76	0.004860855	0.6810381	136	0.001960732	0.8708082	196	0.0007941714	0.9476724
17	0.01177293	0.2242870	77	0.004798483	0.6850066	137	0.001931419	0.8727397	197	0.0007822984	0.9484547
18	0.01159692	0.2358839	78	0.004697196	0.6905038	138	0.001902544	0.8746422	198	0.0007706031	0.9492253
19	0.01142355	0.2473075	79	0.004629971	0.6951308	139	0.001874101	0.8765163	199	0.0007590824	0.9499844
20	0.01125277	0.2585602	80	0.004557800	0.6996886	140	0.001846083	0.8783624	200	0.0007477342	0.9507321
21	0.01108454	0.2696447	81	0.004489660	0.7041782	141	0.001818484	0.8801808	201	0.0007365556	0.9514686
22	0.01091882	0.2805636	82	0.004422538	0.7086008	142	0.001791298	0.8819721	202	0.0007255441	0.9521942
23	0.01075559	0.2913192	83	0.004356422	0.7129572	143	0.001764518	0.8837367	203	0.0007146972	0.9529089
24	0.01059479	0.3019140	84	0.004291292	0.7172485	144	0.001738138	0.8854748	204	0.0007040123	0.9536129
25	0.01043640	0.3123504	85	0.004227139	0.7214756	145	0.001712153	0.8871869	205	0.0006934875	0.9543064
26	0.01028037	0.3226308	86	0.004163943	0.7256396	146	0.001686556	0.8888735	206	0.0006831198	0.9549895
27	0.01012668	0.3327574	87	0.004101494	0.7297413	147	0.001661343	0.8905349	207	0.0006729071	0.9556624
28	0.009975288	0.3427327	88	0.004040372	0.7337816	148	0.001636505	0.8921714	208	0.0006628672	0.9563253
29	0.009826157	0.3525589	89	0.003979969	0.7377616	149	0.001612040	0.8937834	209	0.0006529375	0.9569782
30	0.009679254	0.3622381	90	0.003920466	0.7416821	150	0.001587939	0.8953714	210	0.0006431790	0.9576214
31	0.009534549	0.3717727	91	0.003861858	0.7455440	151	0.001564200	0.8969356	211	0.0006335606	0.9582549
32	0.009392008	0.3811647	92	0.003804123	0.7493480	152	0.001540815	0.8984764	212	0.0006240848	0.9588791
33	0.009251598	0.3904163	93	0.003747251	0.7530953	153	0.001517780	0.8999941	213	0.0006147588	0.9594938
34	0.009113289	0.3995296	94	0.003691230	0.7567865	154	0.001495089	0.9014893	214	0.0006055661	0.9600993
35	0.008977044	0.4085066	95	0.003636046	0.7604229	155	0.001472737	0.9029620	215	0.0005965149	0.9606959
36	0.008842837	0.4173495	96	0.003581682	0.7640043	156	0.001450720	0.9044127	216	0.0005875998	0.9612834
37	0.008710954	0.4260601	97	0.003528140	0.7675324	157	0.001429032	0.9058417	217	0.0005788123	0.9618623
38	0.008580413	0.4346405	98	0.003475395	0.7710078	158	0.001407668	0.9072494	218	0.0005701589	0.9624324
39	0.008452132	0.4430929	99	0.003423437	0.7744312	159	0.001386623	0.9086360	219	0.0005616352	0.9629941
40	0.008325774	0.4514185	100	0.003372257	0.7778035	160	0.001365893	0.9100019	220	0.0005532387	0.9635473
41	0.008201305	0.4596198	101	0.003321842	0.7811254	161	0.001345473	0.9113474	221	0.0005449678	0.9640923
42	0.008078994	0.4676985	102	0.003272180	0.7843975	162	0.001325358	0.9126728	222	0.0005368204	0.9646291
43	0.007957917	0.4756563	103	0.003223261	0.7876208	163	0.001305544	0.9139783	223	0.0005287949	0.9651579
44	0.007838946	0.4834953	104	0.003175073	0.7907959	164	0.001286026	0.9152643	224	0.0005208894	0.9656788
45	0.007721752	0.4912171	105	0.003127609	0.7939234	165	0.001266800	0.9165311	225	0.0005131022	0.9661919
46	0.007606313	0.4988233	106	0.003080848	0.7970043	166	0.001247861	0.9177790	226	0.0005054313	0.9666973
47	0.007492598	0.5063159	107	0.003034789	0.8000391	167	0.001229205	0.9190082	227	0.0004978750	0.9671952
48	0.007380582	0.5136966	108	0.002989419	0.8030285	168	0.001210829	0.9202190	228	0.0004904319	0.9676856
49	0.007270245	0.5209668	109	0.002944727	0.8059732	169	0.001192727	0.9214118	229	0.0004830998	0.9681687
50	0.007161554	0.5281284	110	0.002900704	0.8088740	170	0.001174896	0.9225867	230	0.0004758774	0.9686446
51	0.007054489	0.5351828	111	0.002857338	0.8117313	171	0.001157331	0.9237440	231	0.0004687631	0.9691133
52	0.006949022	0.5421319	112	0.002814621	0.8145459	172	0.001140029	0.9248840	232	0.0004617551	0.9695751
53	0.006845135	0.5489770	113	0.002772542	0.8173184	173	0.001122985	0.9260070	233	0.0004548519	0.9700300
54	0.006742802	0.5557198	114	0.002731093	0.8200495	174	0.001106197	0.9271132	234	0.0004480518	0.9704781
55	0.006641995	0.5623618	115	0.002690263	0.8227398	175	0.001089659	0.9282028	235	0.0004413535	0.9709194
56	0.006542698	0.5689045	116	0.002650043	0.8253899	176	0.001073369	0.9292762	236	0.0004347551	0.9713541
57	0.006444883	0.5753494	117	0.002610425	0.8280002	177	0.001057322	0.9303335	237	0.0004282556	0.9717824
58	0.006348532	0.5816979	118	0.002571399	0.8305717	178	0.001041515	0.9313750	238	0.0004218533	0.9722043
59	0.006253922	0.5879518	119	0.002532954	0.8331046	179	0.001025944	0.9324010	239	0.0004155464	0.9726198

M = 1 , K = 3 , C = 2 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
240	0.0004093360	0.9730291	354	7.350557E-05	0.9951567	468	1.319965E-05	0.9991302	582	2.370309E-06	0.9998438
241	0.0004052145	0.9734324	355	7.240660E-05	0.9952291	469	1.300232E-05	0.9991432	583	2.334872E-06	0.9998461
242	0.0003971865	0.9738295	356	7.132418E-05	0.9953005	470	1.280793E-05	0.9991561	584	2.299966E-06	0.9998484
243	0.0003912484	0.9742208	357	7.025788E-05	0.9953707	471	1.261645E-05	0.9991687	585	2.265561E-06	0.9998507
244	0.0003853992	0.9746062	358	6.920753E-05	0.9954399	472	1.242786E-05	0.9991811	586	2.231711E-06	0.9998529
245	0.0003796376	0.9749858	359	6.817287E-05	0.9955081	473	1.224204E-05	0.9991934	587	2.198347E-06	0.9998551
246	0.0003739619	0.9753598	360	6.715368E-05	0.9955752	474	1.205902E-05	0.9992054	588	2.165481E-06	0.9998573
247	0.0003683711	0.9757282	361	6.614973E-05	0.9956414	475	1.187874E-05	0.9992173	589	2.133108E-06	0.9998594
248	0.0003628640	0.9760910	362	6.516080E-05	0.9957066	476	1.170115E-05	0.9992290	590	2.101217E-06	0.9998615
249	0.0003574393	0.9764485	363	6.418666E-05	0.9957708	477	1.152622E-05	0.9992405	591	2.069806E-06	0.9998636
250	0.0003520956	0.9768006	364	6.322705E-05	0.9958360	478	1.135390E-05	0.9992518	592	2.038861E-06	0.9998657
251	0.0003468317	0.9771474	365	6.228180E-05	0.9958963	479	1.118416E-05	0.9992630	593	2.008380E-06	0.9998676
252	0.0003416466	0.9774891	366	6.135069E-05	0.9959576	480	1.101696E-05	0.9992741	594	1.978355E-06	0.9998696
253	0.0003365390	0.9778256	367	6.043349E-05	0.9960181	481	1.085225E-05	0.9992849	595	1.948778E-06	0.9998716
254	0.0003315075	0.9781571	368	5.953001E-05	0.9960775	482	1.069003E-05	0.9992956	596	1.919644E-06	0.9998735
255	0.0003265515	0.9784836	369	5.864006E-05	0.9961362	483	1.053020E-05	0.9993061	597	1.890945E-06	0.9998754
256	0.0003216697	0.9788055	370	5.776336E-05	0.9961939	484	1.037277E-05	0.9993165	598	1.862675E-06	0.9998772
257	0.0003168606	0.9791222	371	5.689981E-05	0.9962509	485	1.021770E-05	0.9993267	599	1.834828E-06	0.9998791
258	0.0003121237	0.9794343	372	5.604915E-05	0.9963069	486	1.006494E-05	0.9993368	600	1.807398E-06	0.9998809
259	0.0003074573	0.9797418	373	5.521122E-05	0.9963621	487	9.914475E-06	0.9993467	601	1.780377E-06	0.9998826
260	0.0003028607	0.9800446	374	5.438580E-05	0.9964165	488	9.766252E-06	0.9993564	602	1.753760E-06	0.9998844
261	0.0002983331	0.9803429	375	5.357273E-05	0.9964731	489	9.620247E-06	0.9993661	603	1.727542E-06	0.9998862
262	0.0002938730	0.9806368	376	5.277162E-05	0.9965228	490	9.476424E-06	0.9993756	604	1.701715E-06	0.9998878
263	0.0002894793	0.9809263	377	5.198289E-05	0.9965748	491	9.334752E-06	0.9993849	605	1.676276E-06	0.9998895
264	0.0002851519	0.9812114	378	5.120574E-05	0.9966260	492	9.195196E-06	0.9993941	606	1.651214E-06	0.9998912
265	0.0002808888	0.9814925	379	5.044021E-05	0.9966765	493	9.057728E-06	0.9994032	607	1.626528E-06	0.9998928
266	0.0002766894	0.9817690	380	4.968633E-05	0.9967262	494	8.922315E-06	0.9994121	608	1.602211E-06	0.9998944
267	0.0002725529	0.9820416	381	4.894332E-05	0.9967751	495	8.788926E-06	0.9994209	609	1.578250E-06	0.9998960
268	0.0002684784	0.9823101	382	4.821362E-05	0.9968253	496	8.657531E-06	0.9994295	610	1.554663E-06	0.9998975
269	0.0002644646	0.9825745	383	4.749086E-05	0.9968708	497	8.528101E-06	0.9994380	611	1.531421E-06	0.9998991
270	0.0002605107	0.9828351	384	4.678086E-05	0.9969176	498	8.400606E-06	0.9994463	612	1.508526E-06	0.9999006
271	0.0002566162	0.9830917	385	4.608149E-05	0.9969637	499	8.275017E-06	0.9994547	613	1.485975E-06	0.9999021
272	0.0002527798	0.9833444	386	4.539256E-05	0.9970091	500	8.153305E-06	0.9994629	614	1.463758E-06	0.9999035
273	0.0002490007	0.9835934	387	4.471595E-05	0.9970538	501	8.029443E-06	0.9994709	615	1.441875E-06	0.9999050
274	0.0002452780	0.9838387	388	4.404540E-05	0.9970978	502	7.909402E-06	0.9994788	616	1.420319E-06	0.9999064
275	0.0002416113	0.9840803	389	4.338699E-05	0.9971412	503	7.791156E-06	0.9994866	617	1.399085E-06	0.9999078
276	0.0002379992	0.9843183	390	4.273835E-05	0.9971840	504	7.674678E-06	0.9994943	618	1.378169E-06	0.9999092
277	0.0002344411	0.9845527	391	4.209942E-05	0.9972261	505	7.559942E-06	0.9995018	619	1.357565E-06	0.9999105
278	0.0002309362	0.9847837	392	4.147003E-05	0.9972675	506	7.446921E-06	0.9995093	620	1.337269E-06	0.9999118
279	0.0002274837	0.9850112	393	4.085005E-05	0.9973084	507	7.335590E-06	0.9995166	621	1.317278E-06	0.9999132
280	0.0002240828	0.9852353	394	4.023935E-05	0.9973486	508	7.225922E-06	0.9995239	622	1.297584E-06	0.9999145
281	0.0002207327	0.9854560	395	3.963776E-05	0.9973882	509	7.117895E-06	0.9995310	623	1.278185E-06	0.9999158
282	0.0002174328	0.9856734	396	3.904518E-05	0.9974275	510	7.011482E-06	0.9995380	624	1.259076E-06	0.9999170
283	0.0002141822	0.9858876	397	3.846145E-05	0.9974658	511	6.906660E-06	0.9995449	625	1.240253E-06	0.9999182
284	0.0002109801	0.9860986	398	3.788645E-05	0.9975036	512	6.803405E-06	0.9995517	626	1.221711E-06	0.9999193
285	0.0002078260	0.9863064	399	3.732005E-05	0.9975410	513	6.701694E-06	0.9995584	627	1.203446E-06	0.9999207
286	0.0002047190	0.9865111	400	3.676211E-05	0.9975777	514	6.601504E-06	0.9995650	628	1.185455E-06	0.9999219
287	0.0002016584	0.9867128	401	3.621251E-05	0.9976140	515	6.502811E-06	0.9995715	629	1.167732E-06	0.9999231
288	0.0001986436	0.9869114	402	3.567114E-05	0.9976496	516	6.405594E-06	0.9995779	630	1.150274E-06	0.9999242
289	0.0001956739	0.9871071	403	3.513785E-05	0.9976848	517	6.309830E-06	0.9995842	631	1.133079E-06	0.9999253
290	0.0001927486	0.9872999	404	3.461255E-05	0.9977193	518	6.215498E-06	0.9995905	632	1.116130E-06	0.9999264
291	0.0001898670	0.9874897	405	3.409308E-05	0.9977534	519	6.122576E-06	0.9993965	633	1.099453E-06	0.9999275
292	0.0001870286	0.9876767	406	3.358537E-05	0.9977871	520	6.031043E-06	0.9996026	634	1.083015E-06	0.9999286
293	0.0001842324	0.9878610	407	3.308326E-05	0.9978201	521	5.940879E-06	0.9996085	635	1.066825E-06	0.9999297
294	0.0001834783	0.9880425	408	3.258864E-05	0.9978527	522	5.852063E-06	0.9996144	636	1.050876E-06	0.9999307
295	0.0001787650	0.9882212	409	3.210147E-05	0.9978848	523	5.764575E-06	0.9996201	637	1.035165E-06	0.9999318
296	0.0001760924	0.9883973	410	3.162354E-05	0.9979165	524	5.678394E-06	0.9996258	638	1.019689E-06	0.9999328
297	0.0001734599	0.9885707	411	3.114880E-05	0.9979476	525	5.593502E-06	0.9996314	639	1.004444E-06	0.9999338
298	0.0001708666	0.9887416	412	3.068334E-05	0.9979783	526	5.509879E-06	0.9996369	640	9.894284E-07	0.9999348
299	0.0001683122	0.9889100	413	3.022442E-05	0.9980085	527	5.427506E-06	0.9996424	641	9.746364E-07	0.9999357
300	0.0001657939	0.9890758	414	2.977256E-05	0.9980385	528	5.346365E-06	0.9996477	642	9.600653E-07	0.9999367
301	0.0001633172	0.9892391	415	2.932744E-05	0.9980676	529	5.266436E-06	0.9996530	643	9.457127E-07	0.9999377
302	0.0001608757	0.9894000	416	2.888902E-05	0.9980963	530	5.187703E-06	0.9996582	644	9.315743E-07	0.9999386
303	0.0001584706	0.9895584	417	2.845711E-05	0.9981250	531	5.110147E-06	0.9996633	645	9.176472E-07	0.9999395
304	0.0001561014	0.9897145	418	2.803169E-05	0.9981530	532	5.033750E-06	0.9996683	646	9.039284E-07	0.9999404
305	0.0001537677	0.9898683	419	2.761261E-05	0.9981806	533	4.958495E-06	0.9996732	647	8.904146E-07	0.9999413
306	0.0001514689	0.9900197	420	2.719980E-05	0.9982078	534	4.884366E-06	0.9996781	648	8.771029E-07	0.9999422
307	0.0001492044	0.9901689	421	2.679316E-05	0.9982346	535	4.811344E-06	0.9996830	649	8.639902E-07	0.9999430
308	0.0001469738	0.9903159	422	2.639260E-05	0.9982610	536	4.739435E-06	0.9996877	650	8.510735E-07	0.9999439
309	0.0001447765	0.9904607	423	2.599803E-05	0.9982870	537	4.668360E-06	0.9996924	651	8.383499E-07	0.9999447
310	0.0001426121	0.9906033	424	2.560936E-05	0.9983126	538	4.598765E-06	0.9996970	652	8.258166E-07	0.9999456
311	0.0001404801	0.9907438	425	2.522650E-05	0.9983378	539	4.530014E-06	0.9997015	653	8.134706E-07	0.9999464
312	0.0001383799	0.9908822	426	2.484937E-05	0.9983627	540	4.462289E-06	0.9997060	654	8.013092E-07	0.9999472
313	0.0001363111	0.9910185	427	2.447786E-05	0.9983872	541	4.395579E-06	0.9997103	655	7.893296E-07	0.9999480
314	0.0001342732	0.9911528	428	2.411193E-05	0.9984112	542	4.329864E-06	0.9997147	656	7.775291E-07	0.9999487
315	0.0001322659	0.9912850	429	2.375143E-05	0.9984350	543	4.265133E-06	0.9997190	657	7.659050E-07	0.9999493
316	0.0001302883	0.9914153	430	2.339637E-05	0.9984586	544	4.201369E-06	0.9997231	658	7.544548E-07	0.9999502
317	0.0001283407	0.9915437	431	2.304660E-05	0.9984815	545	4.138558E-06	0.9997273	659	7.431756E-07	0.9999510
318	0.0001264220	0.9916701	432	2.270204E-05	0.9985042	546	4.076687E-06	0.9997314	660	7.320651E-07	0.9999517
319	0.0001245320	0.9917946	433	2.236264E-05	0.9985265	547	4.015740E-06	0.9997354	661	7.211208E-07	0.9999524
320	0.0001226702	0.9919173	434	2.202833E-05	0.9985485	548	3.955705E-06	0.9997393	662	7.103400E-07	0.9999532
321	0.0001208363	0.9920381	435	2.169900E-05	0.9985702	549	3.896567E-06	0.9997432	663	6.997204E-07	0.9999539
322	0.0001190298	0.9921572	436	2.137460E-05	0.9985916	550	3.838313E-06	0.9997470	664	6.892596E-07	0.9999546
323	0.0001172503	0.9922744	437	2.105503E-05	0.9986126	551	3.780930E-06	0.9997509	665	6.789551E-07	0.9999552
324	0.0001154974	0.9923899	438	2.074028E-05	0.9986334	552	3.724405E-06	0.9997543	666	6.688047E-07	0.9999559
325	0.0001137707	0.9925036	439	2.043021E-05	0.9986538	553	3.668723E-06	0.9997582	667	6.588061E-07	0.9999565
326	0.0001120698	0.9926158	440	2.012477E-05	0.9986740	554	3.613878E-06	0.9997619	668	6.489569E-07	0.9999572
327	0.0001103944	0.9927261	441	1.982391E-05	0.9986938	555	3.559830E-06	0.9997656	669	6.392550E-07	0.9999579
328	0.0001087440	0.9928349	442	1.952734E-05	0.9987133	556	3.506630E-06	0.9997689	670	6.296981E-07	0.9999585
329	0.0001071182	0.9929420	443	1.923561E-05	0.9987326	557	3.454206E-06	0.9997724	671	6.202841E-07	0.9999591
330	0.0001055168	0.9930475	444	1.894803E-05	0.9987515	558	3.402366E-06	0.9997758	672	6.110109E-07	0.9999597
331	0.0001039393	0.9931514	445	1.866473E-05	0.9987702	559	3.351697E-06	0.9997791	673	6.018763E-07	0.9999603
332	0.0001023854	0.9932538	446	1.838372E-05	0.9987883	560	3.301589E-06	0.9997824	674	5.928782E-07	0.9999609
333	0.0001008548	0.9933547	447	1.811083E-05	0.9988067	561	3.252230E-06	0.9997857	675	5.840146E-07	0.9999615
334	9.934703E-05	0.9934540	448	1.784013E-05	0.9988243	562	3.203610E-06	0.9997889	676	5.752836E-07	0.9999621
335	9.786180E-05	0.9935519	449	1.757339E-05	0.9988421	563	3.155716E-06	0.9997920	677	5.666831E-07	0.9999626
336	9.639877E-05	0.9936483	450	1.731067E-05	0.9988594	564	3.108337E-06	0.9997951	678	5.582112E-07	0.9999632
337	9.495761E-05	0.9937432	451	1.705186E-05	0.9988765	565	3.062065E-06	0.9997982	679	5.498659E-07	0.9999638
338	9.353798E-05	0.9938368	452	1.679694E-05	0.9988932	566	3.016287E-06	0.9998012	680	5.416454E-07	0.9999643
339	9.213958E-05	0.9939289	453	1.654583E-05	0.9989098	567	2.971194E-06	0.9998042	681	5.335478E-07	0.9999648
340	9.076210E-05	0.9940197	454	1.629847E-05	0.9989260	568	2.926774E-06	0.9998071	682	5.255712E-07	0.9999654
341	8.940521E-05	0.9941091	455	1.605481E-05	0.9989421	569	2.883019E-06	0.9998100	683	5.177139E-07	0.9999658
342	8.806860E-05	0.9941972	456	1.581479E-05	0.9989579	570	2.839937E-06	0.9998128	684	5.099741E-07	0.9999664
343	8.675397E-05	0.9942839	457	1.557833E-05	0.9989735	571	2.797461E-06	0.9998156	685	5.023500E-07	0.9999669
344	8.545503E-05	0.9943694	458	1.534546E-05	0.9989889	572	2.755639E-06	0.9998184	686	4.948398E-07	0.9999673
345	8.417747E-05	0.9944535	459	1.511604E-05	0.9990040	573	2.714442E-06	0.9998211	687	4.874420E-07	0.9999679
346	8.291901E-05	0.9945363	460	1.489006E-05	0.9990188	574	2.673861E-06	0.9998238	688	4.801547E-07	0.9999683
347	8.167938E-05	0.9946182	461	1.466745E-05	0.9990333	575	2.633887E-06	0.9998264	689	4.729764E-07	0.9999688
348	8.045827E-05	0.9946986	462	1.444817E-05	0.9990480	576	2.594910E-06	0.9998290	690	4.659054E-07	0.9999692
349	7.925541E-05	0.9947779	463	1.423217E-05	0.9990622	577	2.555722E-06	0.9998316	691	4.589401E-07	0.9999697
350	7.807030E-05	0.9948559	464	1.401940E-05	0.9990762	578	2.517514E-06	0.9998341	692	4.520799E-07	0.9999702
351	7.690338E-05	0.9949328	465	1.380981E-05	0.9990901	579	2.479876E-06	0.9998366	693	4.453203E-07	0.9999706
352	7.575368E-05	0.9950086	466	1.360335E-05	0.9991037	580	2.442803E-06	0.9998390	694	4.386628E-07	0.9999711
353	7.462116E-05	0.9950832	467	1.339998E-05	0.9991171	581	2.406283E-06	0.9998414	695	4.321047E-07	0.9999715

M = 1 , K = 3 , C = 2

RHO		P(DELAY)	L(GIVEN K)	LQ(GIVEN K)	LQ FOR K=1	RATIO
0.10		0.01804079	0.2014829	0.001482943	0.002020202	0.7340567
0.20		0.06588864	0.4119754	0.01197546	0.01666667	0.7185276
0.30		0.1366422	0.6419231	0.04192314	0.05934066	0.7064825
0.40		0.2255942	0.9062001	0.1062000	0.1523809	0.6969380
0.50		0.3293742	1.229748	0.2297481	0.3333333	0.6892443
0.55		0.3860154	1.427238	0.3272382	0.4770609	0.6859464
0.60	0.44	0.4454731	1.660995	0.4609948	0.6750000	0.6829553
0.65		0.5075224	1.946959	0.6469595	0.9510822	0.6802351
0.70		0.5719638	2.311646	0.9116471	1.345098	0.6777551
0.75		0.6386187	2.802729	1.302729	1.928571	0.6754889
0.80	[illegible]	0.7073271	3.515489	1.915488	2.844444	0.6734140
0.85		0.7779445	4.672190	2.972189	4.426126	0.6715104
0.90	[illegible]	0.8503400	6.939534	5.139534	7.673684	0.6697610
0.95		0.9243947	13.65088	11.75088	17.58717	0.6681508
0.98		0.9695783	33.67751	31.71750	47.53494	0.6672460
0.99		0.9847597	67.01967	65.03967	97.51749	0.6669540

M = 1 , K = 3 , C = 3 , RHO = 0.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.7407078	0.7407078	7	8.029406E-08	0.9999999
1	0.2222509	0.9629588	8	4.724985E-09	0.9999999
2	0.03337462	0.9963334	9	2.681675E-10	0.9999999
3	0.003369791	0.9997032	10	1.479900E-11	0.9999999
4	0.0002756307	0.9999788	11	7.989794E-13	0.9999999
5	1.979417E-05	0.9999986	12	4.240000E-14	0.9999999
6	1.301399E-06	0.9999999	13	2.219887E-15	0.9999999

M = 1 , K = 3 , C = 3 , RHO = 0.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.5476370	0.5476370	9	1.356620E-07	0.9999999
1	0.3289716	0.8766084	10	1.620132E-08	0.9999999
2	0.09916589	0.9757546	11	1.909547E-09	0.9999999
3	0.02027492	0.9960293	12	2.230257E-10	0.9999999
4	0.003389545	0.9994189	13	2.588716E-11	0.9999999
5	0.0005021584	0.9999210	14	2.992350E-12	0.9999999
6	6.875805E-05	0.9999898	15	3.449565E-13	0.9999999
7	8.921580E-06	0.9999987	16	3.969791E-14	0.9999999
8	1.114858E-06	0.9999998	17	4.563610E-15	0.9999999

M = 1 , K = 3 , C = 3 , RHO = 0.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.4025409	0.4025409	9	5.285837E-06	0.9999987
1	0.3635326	0.7660736	10	1.025282E-06	0.9999997
2	0.1653118	0.9313854	11	1.974622E-07	0.9999999
3	0.05149697	0.9828824	12	3.785669E-08	0.9999999
4	0.01324480	0.9961272	13	7.239930E-09	0.9999999
5	0.003049197	0.9991764	14	1.382602E-09	0.9999999
6	0.0006553270	0.9998317	15	2.638259E-10	0.9999999
7	0.0001347681	0.9999665	16	5.032232E-11	0.9999999
8	2.693605E-05	0.9999934	17	9.596625E-12	0.9999999

M = 1 , K = 3 , C = 3 , RHO = 0.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2924125	0.2924125	11	5.584721E-06	0.9999979
1	0.3533784	0.6457909	12	1.543600E-06	0.9999994
2	0.2160054	0.8617964	13	4.277437E-07	0.9999998
3	0.09134805	0.9531445	14	1.184727E-07	0.9999999
4	0.03222710	0.9853716	15	3.280621E-08	0.9999999
5	0.01028243	0.9956540	16	9.083504E-09	0.9999999
6	0.003092895	0.9987469	17	2.514993E-09	0.9999999
7	0.0008981489	0.9996451	18	6.963328E-10	0.9999999
8	0.0002554189	0.9999005	19	1.927958E-10	0.9999999
9	7.175747E-05	0.9999722	20	5.338018E-11	0.9999999
10	2.002070E-05	0.9999923	21	1.477964E-11	0.9999999

M = 1 , K = 3 , C = 3 , RHO = 0.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2080983	0.2080983	12	2.608712E-05	0.9999838
1	0.3159266	0.5240249	13	1.047922E-05	0.9999937
2	0.2438517	0.7678767	14	3.909101E-06	0.9999976
3	0.1315413	0.8994180	15	1.458131E-06	0.9999991
4	0.05982550	0.9592435	16	5.438855E-07	0.9999996
5	0.02485888	0.9841024	17	2.028693E-07	0.9999998
6	0.009827211	0.9939296	18	7.567030E-08	0.9999999
7	0.003779160	0.9977087	19	2.822509E-08	0.9999999
8	0.001431672	0.9991404	20	1.052800E-08	0.9999999
9	0.0005380858	0.9996785	21	3.926964E-09	0.9999999
10	0.0002014225	0.9998799	22	1.464767E-09	0.9999999
11	7.525024E-05	0.9999952	23	5.463612E-10	0.9999999

M = 1 , K = 3 , C = 3 , RHO = 0.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1735161	0.1735161	12	9.686421E-05	0.9999284
1	0.2906327	0.4641488	13	4.114737E-05	0.9999696
2	0.2481862	0.7123351	14	1.767760E-05	0.9999871
3	0.1488751	0.8612102	15	7.423295E-06	0.9999945
4	0.07569391	0.9369041	16	3.192913E-06	0.9999976
5	0.03553502	0.9722399	17	1.339142E-06	0.9999990
6	0.01575971	0.9879996	18	5.687767E-07	0.9999995
7	0.006859984	0.9948596	19	2.415781E-07	0.9999998
8	0.002948523	0.9978082	20	1.026061E-07	0.9999999
9	0.001259282	0.9990674	21	4.358025E-08	0.9999999
10	0.0005361740	0.9996036	22	1.850998E-08	0.9999999
11	0.0002279664	0.9998316	23	7.861807E-09	0.9999999

M = 1 , K = 3 , C = 3 , RHO = 0.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1431140	0.1431140	13	0.0001466701	0.9998689
1	0.2623642	0.4054783	14	6.852565E-05	0.9999372
2	0.2459292	0.6514075	15	3.272096E-05	0.9999699
3	0.1627601	0.8141677	16	1.566990E-05	0.9999896
4	0.09178621	0.9059539	17	7.504234E-06	0.9999931
5	0.04775355	0.9537075	18	3.593741E-06	0.9999967
6	0.02383005	0.9775375	19	1.721027E-06	0.9999984
7	0.01164030	0.9891778	20	8.241926E-07	0.9999992
8	0.005625777	0.9948036	21	3.947023E-07	0.9999996
9	0.002705110	0.9975087	22	1.890213E-07	0.9999998
10	0.001297685	0.9988064	23	9.052155E-08	0.9999999
11	0.0006218783	0.9994283	24	4.335041E-08	0.9999999
12	0.0002978898	0.9997262	25	2.076034E-08	0.9999999

M = 1 , K = 3 , C = 3 , RHO = 0.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1163606	0.1163606	13	0.0004429773	0.9994893
1	0.2319256	0.3482863	14	0.0002372110	0.9997265
2	0.2370667	0.5853530	15	0.0001270233	0.9998536
3	0.1719685	0.7573215	16	6.801916E-05	0.9999216
4	0.1068553	0.8641769	17	3.642328E-05	0.9999580
5	0.06153982	0.9257168	18	1.950415E-05	0.9999775
6	0.03411946	0.9598362	19	1.044420E-05	0.9999880
7	0.01856557	0.9784018	20	5.592725E-06	0.9999935
8	0.01001227	0.9884140	21	2.994827E-06	0.9999965
9	0.005377494	0.9937916	22	1.603688E-06	0.9999981
10	0.002883033	0.9966746	23	8.587535E-07	0.9999990
11	0.001544525	0.9982191	24	4.598508E-07	0.9999995
12	0.0008272026	0.9990463	25	2.462438E-07	0.9999997

M = 1 , K = 3 , C = 3 , RHO = 0.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.09280133	0.09280133	14	0.0007385912	0.9989171
1	0.1999690	0.2927704	15	0.0004390962	0.9993562
2	0.2216579	0.5144283	16	0.0002610446	0.9996172
3	0.1752596	0.6896878	17	0.0001551922	0.9997724
4	0.1193166	0.8090043	18	9.226252E-05	0.9998647
5	0.07562556	0.8846297	19	5.485052E-05	0.9999195
6	0.04630200	0.9309317	20	3.260889E-05	0.9999521
7	0.02788703	0.9588187	21	1.938615E-05	0.9999716
8	0.01667042	0.9754891	22	1.152516E-05	0.9999831
9	0.009932667	0.9854218	23	6.851769E-06	0.9999899
10	0.005910035	0.9913319	24	4.073410E-06	0.9999940
11	0.003514420	0.9948465	25	2.421663E-06	0.9999964
12	0.002089670	0.9969361	26	1.439690E-06	0.9999979
13	0.001242356	0.9981785	27	8.559035E-07	0.9999987

M = 1 , K = 3 , C = 3 , RHO = 0.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.07204592	0.07204592	16	0.0008911439	0.9983(09
1	0.1670242	0.2390701	17	0.0005845509	0.9988855
2	0.1998138	0.4388839	18	0.0003834395	0.9992689
3	0.1713822	0.6102662	19	0.0002515193	0.9995204
4	0.1272161	0.7374824	20	0.0001649856	0.9996854
5	0.08829230	0.8257747	21	0.0001082233	0.9997936
6	0.05937888	0.8851536	22	7.098973E-05	0.9998646
7	0.03936435	0.9245179	23	4.656613E-05	0.9999112
8	0.02593228	0.9504502	24	3.054533E-05	0.9999417
9	0.01703862	0.9674888	25	2.003639E-05	0.9999618
10	0.01118336	0.9786722	26	1.314299E-05	0.9999749
11	0.007337313	0.9860095	27	8.621224E-06	0.9999835
12	0.004813269	0.9908228	28	5.655143E-06	0.9999892
13	0.003157349	0.9939801	29	3.709524E-06	0.9999929
14	0.002071089	0.9960513	30	2.433285E-06	0.9999954
15	0.001358543	0.9974098	31	1.596128E-06	0.9999969

M = 1 , K = 3 , C = 3 , RHO = 0.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.05375800	0.05375800	19	0.001007718	0.9974107
1	0.1335216	0.1872795	20	0.0007254016	0.9981361
2	0.1716828	0.3589624	21	0.0005221772	0.9986582
3	0.1590756	0.5180380	22	0.0003758871	0.9990342
4	0.1282012	0.6462392	23	0.0002705806	0.9993047
5	0.09699649	0.7432358	24	0.0001947764	0.9994995
6	0.07131827	0.8145540	25	0.0001402090	0.9996397
7	0.05178361	0.8663377	26	0.0001009288	0.9997407
8	0.03740163	0.9037393	27	7.265323E-05	0.9998133
9	0.02695687	0.9306962	28	5.229912E-05	0.9998656
10	0.01941323	0.9501094	29	3.764730E-05	0.9999033
11	0.01397653	0.9640859	30	2.710025E-05	0.9999303
12	0.01006138	0.9741473	31	1.950801E-05	0.9999499
13	0.007242717	0.9813901	32	1.404275E-05	0.9999639
14	0.005213652	0.9866037	33	1.010862E-05	0.9999740
15	0.003753025	0.9903567	34	7.276648E-06	0.9999813
16	0.002701598	0.9930583	35	5.238065E-06	0.9999865
17	0.001944734	0.9950030	36	3.770599E-06	0.9999903
18	0.001399908	0.9964030	37	2.714250E-06	3.9999930

M = 1 , K = 3 , C = 3 , RHO = 0.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.03764649	0.03764649	25	0.0008223916	0.9969761
1	0.09981060	0.1374571	26	0.0006465507	0.9976227
2	0.1374593	0.2748964	27	0.0005083075	0.9981310
3	0.1370691	0.4119655	28	0.0003996231	0.9985306
4	0.1194846	0.5314502	29	0.0003141770	0.9988447
5	0.09816206	0.6296122	30	0.0002470037	0.9990917
6	0.07857859	0.7081909	31	0.0001941879	0.9992859
7	0.06221560	0.7704065	32	0.0001526673	0.9994386
8	0.04904218	0.8194486	33	0.0001200265	0.9995586
9	0.03859230	0.8580409	34	9.430136E-05	0.9996530
10	0.03035017	0.8883911	35	7.418534E-05	0.9997272
11	0.02386316	0.9122543	36	5.832329E-05	0.9997855
12	0.01876136	0.9310157	37	4.585281E-05	0.9998314
13	0.01474997	0.9457456	38	3.604872E-05	0.9998674
14	0.01159620	0.9573418	39	2.834090E-05	0.9998998
15	0.009116739	0.9664786	40	2.228115E-05	0.9999180
16	0.007167429	0.9736460	41	1.751707E-05	0.9999356
17	0.005634911	0.9792809	42	1.377164E-05	0.9999495
18	0.004430074	0.9837110	43	1.082703E-05	0.9999602
19	0.003482853	0.9871938	44	8.512037E-06	0.9999686
20	0.002738162	0.9899320	45	6.692023E-06	0.9999754
21	0.002152697	0.9920847	46	5.261159E-06	0.9999804
22	0.001692415	0.9937771	47	4.136235E-06	0.9999847
23	0.001330549	0.9951077	48	3.251840E-06	0.9999880
24	0.001046056	0.9961537	49	2.554543E-06	0.9999906

N = 1 , K = 3 , C = 3 , RHO = 0.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.02345859	0.02345859	19	0.009935450	0.9414245	38	0.0005062320	0.9970154	57	2.579359E-05	0.9998479
1	0.06617475	0.08963335	20	0.008494608	0.9499192	39	0.0004328182	0.9974483	58	2.205301E-05	0.9998699
2	0.09727440	0.1869080	21	0.007262718	0.9571819	40	0.0003700508	0.9978183	59	1.885487E-05	0.9998888
3	0.1040828	0.2909908	22	0.006209478	0.9633914	41	0.0003163861	0.9981347	60	1.612054E-05	0.9999049
4	0.09781033	0.3888012	23	0.005308978	0.9687003	42	0.0002705036	0.9984052	61	1.378274E-05	0.9999187
5	0.08694559	0.4757468	24	0.004539069	0.9732394	43	0.0002312753	0.9986365	62	1.178396E-05	0.9999305
6	0.07548964	0.5512365	25	0.003880815	0.9771203	44	0.0001977357	0.9988342	63	1.007505E-05	0.9999406
7	0.06491780	0.6161543	26	0.003318019	0.9804383	45	0.0001690600	0.9990032	64	8.613968E-06	0.9999492
8	0.05561915	0.6717734	27	0.002836640	0.9832751	46	0.0001445429	0.9991478	65	7.364770E-06	0.9999565
9	0.04758704	0.7193604	28	0.002425441	0.9857005	47	0.0001235813	0.9992714	66	6.296730E-06	0.9999629
10	0.04069528	0.7600557	29	0.002073703	0.9877743	48	0.0001056595	0.9993771	67	5.383577E-06	0.9999682
11	0.03479605	0.7948518	30	0.001772974	0.9895473	49	9.033679E-05	0.9994674	68	4.602851E-06	0.9999728
12	0.02975048	0.8246022	31	0.001515857	0.9910631	50	7.723614E-05	0.9995446	69	3.935344E-06	0.9999768
13	0.02543618	0.8500384	32	0.001296028	0.9923591	51	6.603535E-05	0.9996107	70	3.364640E-06	0.9999802
14	0.02174744	0.8717859	33	0.001108078	0.9934672	52	5.645830E-05	0.9996671	71	2.876700E-06	0.9999830
15	0.01859362	0.8903795	34	0.0009473842	0.9944146	53	4.827122E-05	0.9997156	72	2.459520E-06	0.9999855
16	0.01589717	0.9062767	35	0.0008099943	0.9952246	54	4.127092E-05	0.9997566	73	2.102841E-06	0.9999876
17	0.01359176	0.9198684	36	0.0006925289	0.9959171	55	3.528580E-05	0.9997919	74	1.797886E-06	0.9999894
18	0.01162068	0.9314891	37	0.0005920983	0.9965092	56	3.016865E-05	0.9998221	75	1.537157E-06	0.9999909

N = 1 , K = 3 , C = 3 , RHO = 0.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.01097397	0.01097397	36	0.005407465	0.9320887	72	0.0003428978	0.9956936	108	2.174391E-05	0.9997269
1	0.03284317	0.04381713	37	0.005008630	0.9370973	73	0.0003176082	0.9960112	109	2.014023E-05	0.9997470
2	0.05139176	0.09520888	38	0.004639231	0.9417365	74	0.0002941838	0.9963053	110	1.865466E-05	0.9997657
3	0.05882660	0.1540354	39	0.004297078	0.9460336	75	0.0002724871	0.9965779	111	1.727900E-05	0.9997830
4	0.05941704	0.2134525	40	0.003980156	0.9500138	76	0.0002523983	0.9968302	112	1.600463E-05	0.9997990
5	0.05696616	0.2704186	41	0.003686610	0.9537004	77	0.0002337760	0.9970640	113	1.482425E-05	0.9998138
6	0.05346326	0.3238819	42	0.003414714	0.9571151	78	0.0002165364	0.9972805	114	1.373092E-05	0.9998275
7	0.04975725	0.3736392	43	0.003162870	0.9602780	79	0.0002005644	0.9974811	115	1.271823E-05	0.9998403
8	0.04616360	0.4198028	44	0.002929600	0.9632075	80	0.0001857723	0.9976669	116	1.178023E-05	0.9998520
9	0.04278205	0.4625849	45	0.002713535	0.9659211	81	0.0001720711	0.9978390	117	1.091140E-05	0.9998629
10	0.03963342	0.5022182	46	0.002513404	0.9684345	82	0.0001593804	0.9979984	118	1.010666E-05	0.9998730
11	0.03671214	0.5389304	47	0.002328034	0.9707626	83	0.0001476257	0.9981459	119	9.361273E-06	0.9998824
12	0.03400496	0.5729353	48	0.002156336	0.9729189	84	0.0001367379	0.9982827	120	8.670854E-06	0.9998911
13	0.03149710	0.6044325	49	0.001997300	0.9749162	85	0.0001266532	0.9984093	121	8.031357E-06	0.9998991
14	0.02917412	0.6336066	50	0.001849995	0.9767662	86	0.0001173122	0.9985267	122	7.439024E-06	0.9999065
15	0.02702245	0.6606290	51	0.001713553	0.9784797	87	0.0001086601	0.9986354	123	6.890376E-06	0.9999135
16	0.02502948	0.6856585	52	0.001587174	0.9800669	88	0.0001006461	0.9987360	124	6.382194E-06	0.9999198
17	0.02318349	0.7088420	53	0.001470116	0.9815370	89	9.322325E-05	0.9988292	125	5.911490E-06	0.9999257
18	0.02147365	0.7303156	54	0.001361681	0.9828987	90	8.634779E-05	0.9989156	126	5.475503E-06	0.9999312
19	0.01988991	0.7502056	55	0.001261263	0.9841599	91	7.997942E-05	0.9989955	127	5.071671E-06	0.9999363
20	0.01842290	0.7686285	56	0.001168241	0.9853282	92	7.408073E-05	0.9990696	128	4.697622E-06	0.9999410
21	0.01706423	0.7856928	57	0.001082080	0.9864103	93	6.861710E-05	0.9991382	129	4.351160E-06	0.9999453
22	0.01580570	0.8014985	58	0.001002274	0.9874126	94	6.355641E-05	0.9992018	130	4.030251E-06	0.9999493
23	0.01463999	0.8161384	59	0.0009283540	0.9883409	95	5.886896E-05	0.9992607	131	3.733009E-06	0.9999531
24	0.01356025	0.8296987	60	0.0008598855	0.9892008	96	5.452722E-05	0.9993151	132	3.457691E-06	0.9999565
25	0.01256015	0.8422589	61	0.0007964666	0.9899973	97	5.050570E-05	0.9993657	133	3.202676E-06	0.9999598
26	0.01163381	0.8538927	62	0.0007377253	0.9907350	98	4.678077E-05	0.9994125	134	2.966472E-06	0.9999627
27	0.01077579	0.8646685	63	0.0006833160	0.9914183	99	4.333057E-05	0.9994558	135	2.747686E-06	0.9999655
28	0.009981064	0.8746495	64	0.0006329198	0.9920512	100	4.013482E-05	0.9994959	136	2.545037E-06	0.9999680
29	0.009244915	0.8838944	65	0.0005862403	0.9926375	101	3.717479E-05	0.9995331	137	2.357335E-06	0.9999704
30	0.008563079	0.8924575	66	0.0005430037	0.9931805	102	3.443305E-05	0.9995675	138	2.183475E-06	0.9999725
31	0.007931530	0.9003890	67	0.0005029556	0.9936834	103	3.189352E-05	0.9995994	139	2.022438E-06	0.9999745
32	0.007346559	0.9077356	68	0.0004658613	0.9941493	104	2.954129E-05	0.9996290	140	1.873278E-06	0.9999765
33	0.006804731	0.9145404	69	0.0004315029	0.9945808	105	2.736255E-05	0.9996563	141	1.735119E-06	0.9999782
34	0.006302863	0.9208432	70	0.0003996785	0.9949805	106	2.534469E-05	0.9996817	142	1.607149E-06	0.9999798
35	0.005838010	0.9266812	71	0.0003702012	0.9953507	107	2.347527E-05	0.9997051	143	1.488618E-06	0.9999813

N = 1 , K = 3 , C = 3 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.004219610	0.004219610	42	0.008857682	0.7116216	84	0.002485939	0.9190656	126	0.0006976870	0.9772854
1	0.01306847	0.01728809	43	0.008593723	0.7202153	85	0.002411857	0.9214774	127	0.0006768957	0.9779624
2	0.02120421	0.03849230	44	0.008337628	0.7285529	86	0.002339984	0.9238175	128	0.0006567242	0.9786191
3	0.02524276	0.06373501	45	0.008089166	0.7366421	87	0.002270252	0.9260877	129	0.0006371536	0.9792563
4	0.02658892	0.09032398	46	0.007848106	0.7444902	88	0.002202598	0.9282903	130	0.0006181663	0.9798744
5	0.02663789	0.1169618	47	0.007614233	0.7521045	89	0.002136960	0.9304273	131	0.0005997450	0.9804742
6	0.02619549	0.1431174	48	0.007387325	0.7594917	90	0.002073278	0.9325005	132	0.0005818724	0.9810560
7	0.02548422	0.1686016	49	0.007167183	0.7666590	91	0.002011494	0.9345120	133	0.0005645326	0.9816206
8	0.02476032	0.1933619	50	0.006953601	0.7736126	92	0.001951551	0.9364436	134	0.0005477094	0.9821683
9	0.02403352	0.2173954	51	0.006746382	0.7803589	93	0.001893395	0.9383570	135	0.0005313875	0.9826996
10	0.02332057	0.2407160	52	0.006545339	0.7869043	94	0.001836971	0.9401940	136	0.0005155520	0.9832152
11	0.02262651	0.2633425	53	0.006350286	0.7932546	95	0.001782229	0.9419762	137	0.0005001884	0.9837154
12	0.02195246	0.2852950	54	0.006161045	0.7994156	96	0.001729119	0.9437053	138	0.0004852829	0.9842007
13	0.02129832	0.3065933	55	0.005977444	0.8053930	97	0.001677590	0.9453829	139	0.0004708213	0.9846715
14	0.02066363	0.3272569	56	0.005799316	0.8111924	98	0.001627598	0.9470105	140	0.0004567907	0.9851283
15	0.02004785	0.3473048	57	0.005626496	0.8168189	99	0.001579099	0.9485896	141	0.0004431782	0.9855714
16	0.01945043	0.3667552	58	0.005458824	0.8222777	100	0.001532038	0.9501216	142	0.0004299716	0.9860014
17	0.01887080	0.3856260	59	0.005296152	0.8275738	101	0.001486383	0.9516080	143	0.0004171582	0.9864186
18	0.01830845	0.4039344	60	0.005138326	0.8327122	102	0.001442089	0.9530501	144	0.0004047269	0.9868233
19	0.01776285	0.4216973	61	0.004985202	0.8376974	103	0.001399114	0.9544492	145	0.0003926661	0.9872160
20	0.01723351	0.4389308	62	0.004836641	0.8425340	104	0.001357420	0.9558066	146	0.0003809645	0.9875970
21	0.01671995	0.4556507	63	0.004692510	0.8472266	105	0.001316969	0.9571236	147	0.0003696117	0.9879666
22	0.01622169	0.4718724	64	0.004552674	0.8517792	106	0.001277723	0.9584013	148	0.0003585971	0.9883252
23	0.01573829	0.4876108	65	0.004417002	0.8561962	107	0.001239647	0.9596410	149	0.0003479109	0.9886731
24	0.01526920	0.5028800	66	0.004285373	0.8604816	108	0.001207705	0.9608437	150	0.0003375432	0.9890106
25	0.01481425	0.5176943	67	0.004157670	0.8646393	109	0.001166866	0.9620106	151	0.0003274642	0.9893381
26	0.01437279	0.5320671	68	0.004033770	0.8686730	110	0.001132092	0.9631426	152	0.0003177251	0.9896559
27	0.01394448	0.5460116	69	0.003913563	0.8725866	111	0.001098355	0.9642410	153	0.0003082568	0.9899641
28	0.01352893	0.5595405	70	0.003796940	0.8765835	112	0.001065624	0.9653066	154	0.0002990707	0.9902632
29	0.01312576	0.5726662	71	0.003683790	0.8800673	113	0.001033868	0.9663405	155	0.0002901584	0.9905533
30	0.01273461	0.5854009	72	0.003574013	0.8836414	114	0.001003059	0.9673435	156	0.0002815116	0.9908348
31	0.01235512	0.5977560	73	0.003467506	0.8871089	115	0.0009731671	0.9683167	157	0.0002731225	0.9911079
32	0.01198694	0.6097429	74	0.003364174	0.8904730	116	0.0009441667	0.9692609	158	0.0002649834	0.9913729
33	0.01162972	0.6213726	75	0.003263921	0.8937370	117	0.0009160303	0.9701769	159	0.0002570869	0.9916300
34	0.01128316	0.6326558	76	0.003166656	0.8969036	118	0.0008887325	0.9710656	160	0.0002494256	0.9918795
35	0.01094691	0.6436027	77	0.003072289	0.8999759	119	0.0008622480	0.9719279	161	0.0002419928	0.9921215
36	0.01062069	0.6542234	78	0.002980734	0.9029566	120	0.0008365531	0.9727644	162	0.0002347814	0.9923562
37	0.01030420	0.6645276	79	0.002891908	0.9058485	121	0.0008116236	0.9735761	163	0.0002277869	0.9925840
38	0.009997129	0.6745247	80	0.002805728	0.9086543	122	0.0007874370	0.9743635	164	0.0002209968	0.9928050
39	0.009699214	0.6842239	81	0.002722117	0.9113764	123	0.0007639714	0.9751275	165	0.0002144111	0.9930194
40	0.009410176	0.6936342	82	0.002640998	0.9140174	124	0.0007412047	0.9758686	166	0.0002080216	0.9932276
41	0.009129751	0.7027639	83	0.002562296	0.9165797	125	0.0007191168	0.9765878	167	0.0002018225	0.9934292

N = 1 , K = 3 , C = 3 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
168	0.0001958082	0.9936250	214	4.869068E-05	0.9984148	260	1.210768E-05	0.9996058	306	3.010759E-06	0.9999020
169	0.0001899731	0.9938151	215	4.723969E-05	0.9984620	261	1.174467E-05	0.9996175	307	2.921038E-06	0.9999049
170	0.0001843118	0.9939994	216	4.583194E-05	0.9985078	262	1.139681E-05	0.9996289	308	2.833990E-06	0.9999077
171	0.0001788193	0.9941782	217	4.446614E-05	0.9985523	263	1.105718E-05	0.9996400	309	2.749536E-06	0.9999105
172	0.0001734904	0.9943517	218	4.314104E-05	0.9985954	264	1.072747E-05	0.9996507	310	2.667600E-06	0.9999131
173	0.0001683204	0.9945200	219	4.185544E-05	0.9986373	265	1.040799E-05	0.9996611	311	2.588105E-06	0.9999157
174	0.0001633044	0.9946833	220	4.060814E-05	0.9986779	266	1.009783E-05	0.9996712	312	2.510979E-06	0.9999182
175	0.0001584379	0.9948418	221	3.939800E-05	0.9987173	267	9.796914E-06	0.9996810	313	2.436152E-06	0.9999207
176	0.0001537164	0.9949954	222	3.822394E-05	0.9987555	268	9.504965E-06	0.9996905	314	2.363554E-06	0.9999230
177	0.0001491357	0.9951446	223	3.708486E-05	0.9987926	269	9.221715E-06	0.9996997	315	2.293119E-06	0.9999253
178	0.0001446914	0.9952893	224	3.597973E-05	0.9988286	270	8.946907E-06	0.9997087	316	2.224784E-06	0.9999275
179	0.0001403796	0.9954296	225	3.490753E-05	0.9988635	271	8.680287E-06	0.9997174	317	2.158485E-06	0.9999297
180	0.0001361962	0.9955658	226	3.386727E-05	0.9988974	272	8.421614E-06	0.9997258	318	2.094162E-06	0.9999318
181	0.0001321376	0.9956980	227	3.285802E-05	0.9989302	273	8.170648E-06	0.9997340	319	2.031756E-06	0.9999338
182	0.0001281998	0.9958262	228	3.187885E-05	0.9989621	274	7.927161E-06	0.9997419	320	1.971209E-06	0.9999358
183	0.0001243795	0.9959506	229	3.092884E-05	0.9989930	275	7.690930E-06	0.9997496	321	1.912466E-06	0.9999377
184	0.0001206729	0.9960712	230	3.000717E-05	0.9990230	276	7.461739E-06	0.9997571	322	1.855475E-06	0.9999396
185	0.0001170769	0.9961883	231	2.911296E-05	0.9990522	277	7.239379E-06	0.9997643	323	1.800181E-06	0.9999413
186	0.0001135879	0.9963019	232	2.824537E-05	0.9990804	278	7.023644E-06	0.9997713	324	1.746535E-06	0.9999431
187	0.0001102030	0.9964121	233	2.740366E-05	0.9991078	279	6.814338E-06	0.9997781	325	1.694489E-06	0.9999448
188	0.0001069189	0.9965190	234	2.658702E-05	0.9991344	280	6.611270E-06	0.9997847	326	1.643993E-06	0.9999465
189	0.0001037327	0.9966227	235	2.579472E-05	0.9991602	281	6.414252E-06	0.9997911	327	1.595001E-06	0.9999480
190	0.0001006415	0.9967234	236	2.502603E-05	0.9991852	282	6.223107E-06	0.9997973	328	1.547470E-06	0.9999496
191	9.764239E-05	0.9968210	237	2.428026E-05	0.9992095	283	6.037657E-06	0.9998034	329	1.501355E-06	0.9999511
192	9.473263E-05	0.9969158	238	2.355670E-05	0.9992331	284	5.857734E-06	0.9998093	330	1.456614E-06	0.9999526
193	9.190958E-05	0.9970077	239	2.285471E-05	0.9992559	285	5.683172E-06	0.9998149	331	1.413207E-06	0.9999540
194	8.917066E-05	0.9970968	240	2.217364E-05	0.9992781	286	5.513813E-06	0.9998205	332	1.371093E-06	0.9999554
195	8.651336E-05	0.9971836	241	2.151285E-05	0.9992996	287	5.349500E-06	0.9998258	333	1.330234E-06	0.9999567
196	8.393524E-05	0.9972673	242	2.087177E-05	0.9993204	288	5.190084E-06	0.9998310	334	1.290593E-06	0.9999580
197	8.143396E-05	0.9973487	243	2.024979E-05	0.9993407	289	5.035419E-06	0.9998360	335	1.252133E-06	0.9999592
198	7.900722E-05	0.9974278	244	1.964634E-05	0.9993603	290	4.885363E-06	0.9998409	336	1.214819E-06	0.9999604
199	7.665280E-05	0.9975044	245	1.906087E-05	0.9993794	291	4.739778E-06	0.9998457	337	1.178618E-06	0.9999616
200	7.436852E-05	0.9975787	246	1.849286E-05	0.9993979	292	4.598532E-06	0.9998503	338	1.143495E-06	0.9999627
201	7.215232E-05	0.9976509	247	1.794177E-05	0.9994158	293	4.461494E-06	0.9998547	339	1.109418E-06	0.9999639
202	7.000218E-05	0.9977209	248	1.740710E-05	0.9994333	294	4.328542E-06	0.9998590	340	1.076357E-06	0.9999650
203	6.791610E-05	0.9977888	249	1.688837E-05	0.9994501	295	4.199550E-06	0.9998633	341	1.044282E-06	0.9999660
204	6.589219E-05	0.9978547	250	1.638509E-05	0.9994665	296	4.074403E-06	0.9998673	342	1.013162E-06	0.9999670
205	6.392859E-05	0.9979187	251	1.589682E-05	0.9994824	297	3.952985E-06	0.9998713	343	9.829691E-07	0.9999680
206	6.202351E-05	0.9979807	252	1.542308E-05	0.9994978	298	3.835185E-06	0.9998751	344	9.536770E-07	0.9999689
207	6.017520E-05	0.9980409	253	1.496347E-05	0.9995128	299	3.720897E-06	0.9998788	345	9.252576E-07	0.9999698
208	5.838196E-05	0.9980992	254	1.451756E-05	0.9995273	300	3.610013E-06	0.9998825	346	8.976847E-07	0.9999707
209	5.664217E-05	0.9981559	255	1.408493E-05	0.9995414	301	3.502436E-06	0.9998859	347	8.709335E-07	0.9999716
210	5.495423E-05	0.9982108	256	1.366520E-05	0.9995551	302	3.398060E-06	0.9998893	348	8.449796E-07	0.9999725
211	5.331659E-05	0.9982641	257	1.325798E-05	0.9995683	303	3.296798E-06	0.9998927	349	8.197990E-07	0.9999733
212	5.172774E-05	0.9983159	258	1.286289E-05	0.9995812	304	3.198553E-06	0.9998958	350	7.953689E-07	0.9999741
213	5.018624E-05	0.9983661	259	1.247957E-05	0.9995937	305	3.103235E-06	0.9998989	351	7.716668E-07	0.9999748

N = 1 , K = 3 , C = 3 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.002082363	0.002082363	60	0.006230988	0.5894429	120	0.002523789	0.8337087	180	0.001022231	0.9326457
1	0.004522007	0.008604370	61	0.006137033	0.5955808	121	0.002486058	0.8361948	181	0.001006948	0.9336526
2	0.01070889	0.01931326	62	0.006046075	0.6016268	122	0.002448891	0.8386436	182	0.0009918944	0.9346445
3	0.01291373	0.03222699	63	0.005955665	0.6075829	123	0.002412280	0.8410559	183	0.0009770656	0.9356216
4	0.01379118	0.04401817	64	0.005866647	0.6134492	124	0.002376217	0.8434321	184	0.0009624586	0.9365840
5	0.01401742	0.06003560	65	0.005778962	0.6192281	125	0.002340692	0.8457728	185	0.0009480696	0.9375321
6	0.01396913	0.07400471	66	0.005692545	0.6249207	126	0.002305699	0.8480785	186	0.0009338961	0.9384660
7	0.01381673	0.08782142	67	0.005607441	0.6305281	127	0.002271229	0.8503498	187	0.0009199341	0.9393859
8	0.01362886	0.1014503	68	0.005523611	0.6360517	128	0.002237274	0.8525870	188	0.0009061813	0.9402921
9	0.01343096	0.1148813	69	0.005441032	0.6414928	129	0.002203826	0.8547909	189	0.0008926338	0.9411848
10	0.01323191	0.1281132	70	0.005359687	0.6468526	130	0.002170879	0.8569617	190	0.0008792889	0.9420640
11	0.01303457	0.1411477	71	0.005279560	0.6521320	131	0.002138424	0.8591002	191	0.0008661435	0.9429302
12	0.01283983	0.1539876	72	0.005200432	0.6573327	132	0.002106455	0.8612066	192	0.0008531946	0.9437833
13	0.01264790	0.1666355	73	0.005122881	0.6624555	133	0.002074963	0.8632816	193	0.0008404395	0.9446238
14	0.01245882	0.1790943	74	0.005046293	0.6675018	134	0.002043943	0.8653255	194	0.0008278748	0.9454517
15	0.01227256	0.1913669	75	0.004970852	0.6724727	135	0.002013386	0.8673389	195	0.0008154979	0.9462672
16	0.01208908	0.2034559	76	0.004896536	0.6773692	136	0.001983285	0.8693222	196	0.0008033062	0.9470705
17	0.01190839	0.2153643	77	0.004823335	0.6821926	137	0.001953635	0.8712758	197	0.0007912968	0.9478618
18	0.01173032	0.2270946	78	0.004751226	0.6869438	138	0.001924428	0.8732002	198	0.0007794669	0.9486412
19	0.01155495	0.2386495	79	0.004680194	0.6916240	139	0.001899658	0.8750959	199	0.0007678140	0.9494091
20	0.01138220	0.2500318	80	0.004610226	0.6962342	140	0.001867318	0.8769633	200	0.0007563350	0.9501654
21	0.01121204	0.2612438	81	0.004541304	0.7007755	141	0.001839402	0.8788027	201	0.0007450278	0.9509104
22	0.01104442	0.2722882	82	0.004473411	0.7052489	142	0.001811903	0.8806145	202	0.0007338896	0.9516443
23	0.01087930	0.2831675	83	0.004406534	0.7096555	143	0.001784815	.0.8823994	203	0.0007229180	0.9523672
24	0.01071666	0.2938842	84	0.004340656	0.7139961	144	0.001758131	0.8841575	204	0.0007121104	0.9530793
25	0.01055644	0.3044406	85	0.004275762	0.7182719	145	0.001731847	0.8858894	205	0.0007014642	0.9537808
26	0.01039863	0.3148392	86	0.004211839	0.7224837	146	0.001705956	0.8875953	206	0.0006909773	0.9544718
27	0.01024317	0.3250824	87	0.004148871	0.7266326	147	0.001680452	0.8892757	207	0.0006806473	0.9551525
28	0.01009003	0.3351725	88	0.004086845	0.7307194	148	0.001655329	0.8909311	208	0.0006704715	0.9558229
29	0.009939183	0.3451116	89	0.004025746	0.7347452	149	0.001630582	0.8925617	209	0.0006604479	0.9564834
30	0.009790592	0.3549022	90	0.003965564	0.7387108	150	0.001606205	0.8941678	210	0.0006505742	0.9571339
31	0.009644222	0.3645465	91	0.003906276	0.7426170	151	0.001582192	0.8957500	211	0.0006408482	0.9577748
32	0.009500042	0.3740465	92	0.003847880	0.7464649	152	0.001558538	0.8973086	212	0.0006312674	0.9584060
33	0.009358015	0.3834045	93	0.003790354	0.7502553	153	0.001535238	0.8988438	213	0.0006218301	0.9590279
34	0.009218112	0.3926226	94	0.003733688	0.7539890	154	0.001512286	0.9003561	214	0.0006125337	0.9596404
35	0.009080302	0.4017029	95	0.003677870	0.7576668	155	0.001489678	0.9018458	215	0.0006033762	0.9602438
36	0.008944552	0.4106475	96	0.003622886	0.7612897	156	0.001467407	0.9033132	216	0.0005943559	0.9608381
37	0.008810829	0.4194583	97	0.003568723	0.7648584	157	0.001445469	0.9047587	217	0.0005854701	0.9614236
38	0.008679197	0.4281374	98	0.003515371	0.7683738	158	0.001423859	0.9061825	218	0.0005767173	0.9620003
39	0.008549355	0.4366868	99	0.003462816	0.7718366	159	0.001402572	0.9075851	219	0.0005680954	0.9625684
40	0.008421540	0.4451084	100	0.003411047	0.7752477	160	0.001381604	0.9089667	220	0.0005596024	0.9631280
41	0.008295640	0.4534039	101	0.003360051	0.7786077	161	0.001360949	0.9103277	221	0.0005512363	0.9636793
42	0.008171618	0.4615756	102	0.003309819	0.7819175	162	0.001340603	0.9116682	222	0.0005429953	0.9642223
43	0.008049455	0.4696251	103	0.003260337	0.7851779	163	0.001320561	0.9129888	223	0.0005348774	0.9647571
44	0.007929113	0.4775541	104	0.003211595	0.7883894	164	0.001300819	0.9142897	224	0.0005268811	0.9652840
45	0.007810574	0.4853647	105	0.003163581	0.7915530	165	0.001281371	0.9155710	225	0.0005190042	0.9658030
46	0.007693805	0.4930586	106	0.003116286	0.7946693	166	0.001262215	0.9168332	226	0.0005112451	0.9663143
47	0.007578783	0.5006374	107	0.003069697	0.7977390	167	0.001243345	0.9180766	227	0.0005036020	0.9668179
48	0.007465482	0.5081028	108	0.003023805	0.8007628	168	0.001224756	0.9193013	228	0.0004960732	0.9673139
49	0.007353872	0.5154567	109	0.002978599	0.8037615	169	0.001206444	0.9205078	229	0.0004886368	0.9678026
50	0.007243931	0.5227006	110	0.002934069	0.8066755	170	0.001188410	0.9216967	230	0.0004813513	0.9682840
51	0.007135633	0.5298362	111	0.002890205	0.8095657	171	0.001170643	0.9228668	231	0.0004741352	0.9687581
52	0.007028956	0.5368652	112	0.002846996	0.8124127	172	0.001153142	0.9240200	232	0.0004670664	0.9692252
53	0.006923873	0.5437891	113	0.002804483	0.8152171	173	0.001135902	0.9251559	233	0.0004600834	0.9696853
54	0.006820362	0.5506095	114	0.002762507	0.8179796	174	0.001118921	0.9262748	234	0.0004532055	0.9701384
55	0.006718397	0.5573279	115	0.002721207	0.8207009	175	0.001102199	0.9273770	235	0.0004464302	0.9705849
56	0.006617956	0.5639458	116	0.002680525	0.8233814	176	0.001085715	0.9284627	236	0.0004397561	0.9710246
57	0.006519016	0.5704648	117	0.002640452	0.8260219	177	0.001069484	0.9295322	237	0.0004331816	0.9714578
58	0.006421559	0.5768864	118	0.002600977	0.8286228	178	0.001053495	0.9305857	238	0.0004267055	0.9718845
59	0.006325554	0.5832120	119	0.002562092	0.8311849	179	0.001037765	0.9316234	239	0.0004203264	0.9723049

N = 1 , K = 3 , C = 3 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
240	0.0004140425	0.9727189	354	7.435108E-05	0.9951010	468	1.335146E-05	0.9991202	582	2.397576E-06	0.9998420
241	0.0004078525	0.9731268	355	7.323955E-05	0.9951742	469	1.315188E-05	0.9991334	583	2.361729E-06	0.9998444
242	0.0004017551	0.9735285	356	7.214460E-05	0.9952464	470	1.295526E-05	0.9991463	584	2.326422E-06	0.9998467
243	0.0003957488	0.9739243	357	7.106602E-05	0.9953175	471	1.276157E-05	0.9991591	585	2.291642E-06	0.9998490
244	0.0003898323	0.9743141	358	7.000358E-05	0.9953875	472	1.257079E-05	0.9991717	586	2.257381E-06	0.9998512
245	0.0003840043	0.9746981	359	6.895703E-05	0.9954564	473	1.238285E-05	0.9991841	587	2.223634E-06	0.9998534
246	0.0003782634	0.9750764	360	6.792613E-05	0.9955245	474	1.219773E-05	0.9991963	588	2.190391E-06	0.9998556
247	0.0003726084	0.9754490	361	6.691062E-05	0.9955913	475	1.201537E-05	0.9992083	589	2.157643E-06	0.9998578
248	0.0003670380	0.9758160	362	6.591051E-05	0.9956571	476	1.183574E-05	0.9992201	590	2.125387E-06	0.9998599
249	0.0003615506	0.9761776	363	6.492496E-05	0.9957221	477	1.165880E-05	0.9992318	591	2.093612E-06	0.9998620
250	0.0003561454	0.9765337	364	6.395435E-05	0.9957861	478	1.148450E-05	0.9992433	592	2.062313E-06	0.9998641
251	0.0003508211	0.9768845	365	6.299821E-05	0.9958491	479	1.131281E-05	0.9992546	593	2.031481E-06	0.9998661
252	0.0003455763	0.9772301	366	6.205638E-05	0.9959111	480	1.114368E-05	0.9992657	594	2.001110E-06	0.9998681
253	0.0003404100	0.9775705	367	6.112866E-05	0.9959722	481	1.097708E-05	0.9992767	595	1.971194E-06	0.9998701
254	0.0003353208	0.9779058	368	6.021476E-05	0.9960325	482	1.081297E-05	0.9992875	596	1.941725E-06	0.9998720
255	0.0003303078	0.9782361	369	5.931455E-05	0.9960918	483	1.065132E-05	0.9992982	597	1.912696E-06	0.9998739
256	0.0003253696	0.9785615	370	5.842780E-05	0.9961502	484	1.049208E-05	0.9993086	598	1.884101E-06	0.9998758
257	0.0003205054	0.9788820	371	5.755425E-05	0.9962077	485	1.033523E-05	0.9993190	599	1.855935E-06	0.9998777
258	0.0003157137	0.9791977	372	5.669585E-05	0.9962645	486	1.018071E-05	0.9993291	600	1.828187E-06	0.9998795
259	0.0003109940	0.9795087	373	5.584629E-05	0.9963203	487	1.002851E-05	0.9993392	601	1.800856E-06	0.9998813
260	0.0003063446	0.9798151	374	5.501138E-05	0.9963753	488	9.878589E-06	0.9993491	602	1.773933E-06	0.9998831
261	0.0003017646	0.9801168	375	5.418896E-05	0.9964295	489	9.730905E-06	0.9993588	603	1.747412E-06	0.9998848
262	0.0002972533	0.9804141	376	5.337884E-05	0.9964828	490	9.585428E-06	0.9993684	604	1.721289E-06	0.9998866
263	0.0002928092	0.9807069	377	5.258081E-05	0.9965354	491	9.442125E-06	0.9993778	605	1.695556E-06	0.9998882
264	0.0002884319	0.9809953	378	5.179473E-05	0.9965872	492	9.300965E-06	0.9993871	606	1.670207E-06	0.9998899
265	0.0002841197	0.9812794	379	5.102040E-05	0.9966382	493	9.161915E-06	0.9993963	607	1.645237E-06	0.9998916
266	0.0002798722	0.9815593	380	5.025766E-05	0.9966885	494	9.024944E-06	0.9994053	608	1.620640E-06	0.9998932
267	0.0002756880	0.9818350	381	4.950630E-05	0.9967380	495	8.890021E-06	0.9994142	609	1.596412E-06	0.9998948
268	0.0002715664	0.9821066	382	4.876617E-05	0.9967868	496	8.757115E-06	0.9994230	610	1.572545E-06	0.9998963
269	0.0002675066	0.9823741	383	4.803712E-05	0.9968348	497	8.626196E-06	0.9994316	611	1.549036E-06	0.9998979
270	0.0002635072	0.9826376	384	4.731896E-05	0.9968821	498	8.497234E-06	0.9994401	612	1.525878E-06	0.9998994
271	0.0002595680	0.9828972	385	4.661155E-05	0.9969288	499	8.370201E-06	0.9994485	613	1.503066E-06	0.9999009
272	0.0002556874	0.9831529	386	4.591470E-05	0.9969746	500	8.245066E-06	0.9994567	614	1.480596E-06	0.9999024
273	0.0002518648	0.9834047	387	4.522827E-05	0.9970199	501	8.121802E-06	0.9994648	615	1.458460E-06	0.9999039
274	0.0002480994	0.9836528	388	4.455211E-05	0.9970645	502	8.000381E-06	0.9994729	616	1.436656E-06	0.9999053
275	0.0002443905	0.9838972	389	4.388606E-05	0.9971083	503	7.880775E-06	0.9994807	617	1.415178E-06	0.9999067
276	0.0002407368	0.9841380	390	4.322996E-05	0.9971516	504	7.762957E-06	0.9994885	618	1.394022E-06	0.9999081
277	0.0002371377	0.9843751	391	4.258366E-05	0.9971942	505	7.646900E-06	0.9994961	619	1.373181E-06	0.9999095
278	0.0002335925	0.9846087	392	4.194705E-05	0.9972361	506	7.532580E-06	0.9995037	620	1.352651E-06	0.9999108
279	0.0002301003	0.9848388	393	4.131995E-05	0.9972774	507	7.419967E-06	0.9995111	621	1.332430E-06	0.9999122
280	0.0002266603	0.9850654	394	4.070220E-05	0.9973181	508	7.309039E-06	0.9995184	622	1.312510E-06	0.9999135
281	0.0002232717	0.9852887	395	4.009370E-05	0.9973582	509	7.199768E-06	0.9995256	623	1.292888E-06	0.9999148
282	0.0002199338	0.9855086	396	3.949429E-05	0.9973977	510	7.092131E-06	0.9995327	624	1.273559E-06	0.9999161
283	0.0002166458	0.9857253	397	3.890386E-05	0.9974366	511	6.986104E-06	0.9995397	625	1.254519E-06	0.9999173
284	0.0002134069	0.9859387	398	3.832225E-05	0.9974749	512	6.881662E-06	0.9995465	626	1.235766E-06	0.9999185
285	0.0002102165	0.9861489	399	3.774953E-05	0.9975127	513	6.778781E-06	0.9995533	627	1.217290E-06	0.9999198
286	0.0002070738	0.9863560	400	3.718497E-05	0.9975499	514	6.677438E-06	0.9995600	628	1.199091E-06	0.9999210
287	0.0002039780	0.9865599	401	3.662906E-05	0.9975865	515	6.577610E-06	0.9995666	629	1.181164E-06	0.9999222
288	0.0002009285	0.9867609	402	3.608144E-05	0.9976226	516	6.479275E-06	0.9995731	630	1.163506E-06	0.9999233
289	0.0001979246	0.9869588	403	3.554203E-05	0.9976581	517	6.382409E-06	0.9995794	631	1.146112E-06	0.9999245
290	0.0001949657	0.9871538	404	3.501067E-05	0.9976931	518	6.286992E-06	0.9995857	632	1.128977E-06	0.9999256
291	0.0001920509	0.9873458	405	3.448727E-05	0.9977276	519	6.193001E-06	0.9995919	633	1.112099E-06	0.9999267
292	0.0001891798	0.9875350	406	3.397168E-05	0.9977616	520	6.100416E-06	0.9995980	634	1.095475E-06	0.9999278
293	0.0001863515	0.9877215	407	3.346380E-05	0.9977950	521	6.009214E-06	0.9996040	635	1.079095E-06	0.9999289
294	0.0001835656	0.9879049	408	3.296352E-05	0.9978280	522	5.919377E-06	0.9996099	636	1.062965E-06	0.9999299
295	0.0001808213	0.9880857	409	3.247071E-05	0.9978605	523	5.830881E-06	0.9996158	637	1.047072E-06	0.9999310
296	0.0001781180	0.9882638	410	3.198527E-05	0.9978925	524	5.743710E-06	0.9996215	638	1.031418E-06	0.9999320
297	0.0001754551	0.9884393	411	3.150709E-05	0.9979240	525	5.657842E-06	0.9996272	639	1.015998E-06	0.9999330
298	0.0001728320	0.9886121	412	3.103606E-05	0.9979550	526	5.573256E-06	0.9996328	640	1.000809E-06	0.9999340
299	0.0001702482	0.9887824	413	3.057208E-05	0.9979856	527	5.489936E-06	0.9996383	641	9.858468E-07	0.9999350
300	0.0001677030	0.9889501	414	3.011501E-05	0.9980157	528	5.407862E-06	0.9996436	642	9.711084E-07	0.9999360
301	0.0001651958	0.9891153	415	2.966481E-05	0.9980454	529	5.327014E-06	0.9996490	643	9.565902E-07	0.9999369
302	0.0001627261	0.9892780	416	2.922151E-05	0.9980746	530	5.247375E-06	0.9996542	644	9.422898E-07	0.9999379
303	0.0001602934	0.9894383	417	2.878485E-05	0.9981034	531	5.168927E-06	0.9996594	645	9.282025E-07	0.9999388
304	0.0001578970	0.9895962	418	2.835412E-05	0.9981318	532	5.091651E-06	0.9996645	646	9.143259E-07	0.9999397
305	0.0001555364	0.9897518	419	2.793025E-05	0.9981596	533	5.015530E-06	0.9996695	647	9.006567E-07	0.9999406
306	0.0001532111	0.9899049	420	2.751267E-05	0.9981872	534	4.940549E-06	0.9996744	648	8.871918E-07	0.9999415
307	0.0001509206	0.9900559	421	2.710136E-05	0.9982142	535	4.866687E-06	0.9996793	649	8.739285E-07	0.9999424
308	0.0001486644	0.9902045	422	2.669619E-05	0.9982409	536	4.793930E-06	0.9996841	650	8.608631E-07	0.9999433
309	0.0001464419	0.9903510	423	2.629705E-05	0.9982673	537	4.722261E-06	0.9996888	651	8.479951E-07	0.9999441
310	0.0001442525	0.9904952	424	2.590396E-05	0.9982932	538	4.651662E-06	0.9996935	652	8.353156E-07	0.9999449
311	0.0001420959	0.9906373	425	2.551668E-05	0.9983187	539	4.582121E-06	0.9996980	653	8.228276E-07	0.9999458
312	0.0001399716	0.9907773	426	2.513520E-05	0.9983438	540	4.513618E-06	0.9997026	654	8.105263E-07	0.9999466
313	0.0001378790	0.9909152	427	2.475943E-05	0.9983686	541	4.446139E-06	0.9997070	655	7.984090E-07	0.9999474
314	0.0001358177	0.9910510	428	2.438927E-05	0.9983930	542	4.379669E-06	0.9997114	656	7.864728E-07	0.9999481
315	0.0001337873	0.9911848	429	2.402466E-05	0.9984170	543	4.314193E-06	0.9997157	657	7.747149E-07	0.9999489
316	0.0001317871	0.9913166	430	2.366549E-05	0.9984407	544	4.249696E-06	0.9997200	658	7.631330E-07	0.9999497
317	0.0001298169	0.9914464	431	2.331165E-05	0.9984640	545	4.186162E-06	0.9997241	659	7.517241E-07	0.9999505
318	0.0001278761	0.9915743	432	2.296317E-05	0.9984869	546	4.123579E-06	0.9997283	660	7.404858E-07	0.9999512
319	0.0001259644	0.9917002	433	2.261988E-05	0.9985096	547	4.061932E-06	0.9997323	661	7.294155E-07	0.9999519
320	0.0001240812	0.9918243	434	2.228170E-05	0.9985318	548	4.001206E-06	0.9997363	662	7.185108E-07	0.9999526
321	0.0001222262	0.9919465	435	2.194860E-05	0.9985538	549	3.941388E-06	0.9997403	663	7.077690E-07	0.9999533
322	0.0001203989	0.9920669	436	2.162046E-05	0.9985754	550	3.882464E-06	0.9997442	664	6.971878E-07	0.9999540
323	0.0001185990	0.9921855	437	2.129724E-05	0.9985967	551	3.824421E-06	0.9997480	665	6.867648E-07	0.9999547
324	0.0001168259	0.9923024	438	2.097884E-05	0.9986177	552	3.767245E-06	0.9997517	666	6.764977E-07	0.9999554
325	0.0001150793	0.9924175	439	2.066520E-05	0.9986383	553	3.710926E-06	0.9997554	667	6.663840E-07	0.9999561
326	0.0001133589	0.9925308	440	2.035627E-05	0.9986587	554	3.655447E-06	0.9997591	668	6.564216E-07	0.9999567
327	0.0001116642	0.9926425	441	2.005194E-05	0.9986787	555	3.600798E-06	0.9997627	669	6.466081E-07	0.9999574
328	0.0001099948	0.9927524	442	1.975216E-05	0.9986985	556	3.546966E-06	0.9997662	670	6.369413E-07	0.9999580
329	0.0001083504	0.9928608	443	1.945686E-05	0.9987180	557	3.493938E-06	0.9997697	671	6.274190E-07	0.9999586
330	0.0001067305	0.9929675	444	1.916598E-05	0.9987372	558	3.441704E-06	0.9997732	672	6.180391E-07	0.9999592
331	0.0001051349	0.9930727	445	1.887945E-05	0.9987560	559	3.390251E-06	0.9997766	673	6.087994E-07	0.9999599
332	0.0001035631	0.9931762	446	1.859720E-05	0.9987746	560	3.339566E-06	0.9997799	674	5.996978E-07	0.9999605
333	0.0001020149	0.9932783	447	1.831917E-05	0.9987929	561	3.289640E-06	0.9997832	675	5.907323E-07	0.9999610
334	0.0001004897	0.9933788	448	1.804531E-05	0.9988109	562	3.240460E-06	0.9997864	676	5.819008E-07	0.9999616
335	9.898747E-05	0.9934777	449	1.777553E-05	0.9988288	563	3.192016E-06	0.9997897	677	5.732014E-07	0.9999622
336	9.750760E-05	0.9935752	450	1.750978E-05	0.9988462	564	3.144296E-06	0.9997928	678	5.646320E-07	0.9999627
337	9.604986E-05	0.9936713	451	1.724801E-05	0.9988635	565	3.097287E-06	0.9997959	679	5.561908E-07	0.9999633
338	9.461392E-05	0.9937659	452	1.699015E-05	0.9988805	566	3.050982E-06	0.9997990	680	5.478757E-07	0.9999639
339	9.319943E-05	0.9938591	453	1.673614E-05	0.9988973	567	3.005370E-06	0.9998019	681	5.396849E-07	0.9999644
340	9.180610E-05	0.9939509	454	1.648594E-05	0.9989137	568	2.960440E-06	0.9998049	682	5.316166E-07	0.9999650
341	9.043359E-05	0.9940413	455	1.623947E-05	0.9989300	569	2.916181E-06	0.9998078	683	5.236690E-07	0.9999655
342	8.908162E-05	0.9941304	456	1.599669E-05	0.9989460	570	2.872584E-06	0.9998107	684	5.158401E-07	0.9999660
343	8.774986E-05	0.9942182	457	1.575754E-05	0.9989617	571	2.829639E-06	0.9998135	685	5.081283E-07	0.9999665
344	8.643798E-05	0.9943046	458	1.552196E-05	0.9989772	572	2.787336E-06	0.9998163	686	5.005318E-07	0.9999670
345	8.514573E-05	0.9943898	459	1.528992E-05	0.9989925	573	2.745664E-06	0.9998190	687	4.930488E-07	0.9999675
346	8.387280E-05	0.9944736	460	1.506135E-05	0.9990076	574	2.704617E-06	0.9998218	688	4.856777E-07	0.9999680
347	8.261889E-05	0.9945562	461	1.483616E-05	0.9990224	575	2.664183E-06	0.9998244	689	4.784168E-07	0.9999685
348	8.138374E-05	0.9946376	462	1.461436E-05	0.9990370	576	2.624353E-06	0.9998270	690	4.712645E-07	0.9999689
349	8.016705E-05	0.9947178	463	1.439588E-05	0.9990515	577	2.585120E-06	0.9998296	691	4.642191E-07	0.9999694
350	7.896856E-05	0.9947968	464	1.418066E-05	0.9990656	578	2.546471E-06	0.9998322	692	4.572790E-07	0.9999698
351	7.778798E-05	0.9948745	465	1.396866E-05	0.9990796	579	2.508402E-06	0.9998347	693	4.504427E-07	0.9999703
352	7.662505E-05	0.9949512	466	1.375985E-05	0.9990934	580	2.470902E-06	0.9998372	694	4.437085E-07	0.9999707
353	7.547949E-05	0.9950266	467	1.355412E-05	0.9991069	581	2.433962E-06	0.9998396	695	4.370751E-07	0.9999712

M = 1 , K = 3 , C = 3

RHO	P(DELAY)	L(GIVEN K)	LQ(GIVEN K)	LQ FOR K=1	RATIO
0.10	0.003666602	0.3003194	0.0003194697	0.0004115226	0.7763115
0.20	0.02424558	0.6046423	0.004642341	0.006164383	0.7530909
0.30	0.06861454	0.9220238	0.02202384	0.03001235	0.7338259
0.40	0.1382036	1.267575	0.06757557	0.09411764	0.7179907
0.50	0.2321233	1.666970	0.1669703	0.2368421	0.7049855
0.55	0.2876649	1.900599	0.2505998	0.3583211	0.6993722
0.60	0.3485924	2.169433	0.3694335	0.5321168	0.6942715
0.65	0.4146469	2.489500	0.5395000	0.7823026	0.6896309
0.70	0.4855717	2.887393	0.7873938	1.148804	0.6854032
0.75	0.5611160	3.410858	1.160858	1.703271	0.6815466
0.80	0.6410375	4.155244	1.755244	2.588763	0.6780241
0.85	0.7251036	5.342873	2.792872	4.138801	0.6748024
0.90	0.8130919	7.640500	4.940500	7.353549	0.6718525
0.95	0.9047911	14.38154	11.53154	17.23315	0.6691483
0.98	0.9615077	34.42569	31.48569	47.16011	0.6676340
0.99	0.9806867	67.77367	64.80367	97.13564	0.6671462

M = 1 , K = 3 , C = 4 , RHO = 0.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.6703012	0.6703012	7	3.179729E-07	0.9999999
1	0.2681259	0.9384271	8	2.068655E-08	0.9999999
2	0.05363072	0.9920578	9	1.281663E-09	0.9999999
3	0.007156037	0.9992138	10	7.638207E-11	0.9999999
4	0.0007202630	0.9999341	11	4.411416E-12	0.9999999
5	6.094297E-05	0.9999951	12	2.483278E-13	0.9999999
6	4.589852E-06	0.9999996	13	1.368679E-14	0.9999999

M = 1 , K = 3 , C = 4 , RHO = 0.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.4489971	0.4489971	9	5.185512E-07	0.9999999
1	0.3592091	0.8082061	10	6.519167E-08	0.9999999
2	0.1438320	0.9521181	11	8.006733E-09	0.9999999
3	0.03840050	0.9905986	12	9.654240E-10	0.9999999
4	0.007816106	0.9984147	13	1.148681E-10	0.9999999
5	0.001343926	0.9997587	14	1.352875E-11	0.9999999
6	0.0002071566	0.9999658	15	1.581340E-12	0.9999999
7	2.958800E-05	0.9999954	16	1.838160E-13	0.9999999
8	3.998493E-06	0.9999994	17	2.128109E-14	0.9999999

M = 1 , K = 3 , C = 4 , RHO = 0.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2997780	0.2997780	9	1.622071E-05	0.9999959
1	0.3601018	0.6598798	10	3.247400E-06	0.9999992
2	0.2166231	0.8765029	11	6.394555E-07	0.9999998
3	0.08733618	0.9638392	12	1.245799E-07	0.9999999
4	0.02692381	0.9907629	13	2.407787E-08	0.9999999
5	0.007080927	0.9978439	14	4.629829E-09	0.9999999
6	0.001682966	0.9995269	15	8.872836E-10	0.9999999
7	0.0003736883	0.9999006	16	1.696830E-10	0.9999999
8	7.915463E-05	0.9999797	17	3.240752E-11	0.9999998

M = 1 , K = 3 , C = 4 , RHO = 0.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1984689	0.1984689	11	1.432537E-05	0.9999946
1	0.3183746	0.5168436	12	4.002575E-06	0.9999985
2	0.2561713	0.7730148	13	1.113875E-06	0.9999995
3	0.1386577	0.9116726	14	3.092516E-07	0.9999999
4	0.05782836	0.9695010	15	8.574615E-08	0.9999999
5	0.02074999	0.9902509	16	2.375628E-08	0.9999999
6	0.006787110	0.9970380	17	6.579395E-09	0.9999999
7	0.002091825	0.9991298	18	1.821847E-09	0.9999999
8	0.0006201086	0.9997500	19	5.044309E-10	0.9999999
9	0.0001791987	0.9999292	20	1.396619E-10	0.9999999
10	5.093466E-05	0.9999801	21	3.866797E-11	0.9999999

M = 1 , K = 3 , C = 4 , RHO = 0.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1291950	0.1291950	12	5.923403E-05	0.9999647
1	0.2597181	0.3889131	13	2.213849E-05	0.9999868
2	0.2624406	0.6513535	14	8.265268E-06	0.9999951
3	0.1791848	0.8305383	15	3.084189E-06	0.9999982
4	0.09503396	0.9255723	16	1.150586E-06	0.9999993
5	0.04375296	0.9693252	17	4.291898E-07	0.9999997
6	0.01852673	0.9878520	18	1.600891E-07	0.9999999
7	0.007454779	0.9953067	19	5.971293E-08	0.9999999
8	0.002907215	0.9982139	20	2.227279E-08	0.9999999
9	0.001112403	0.9993263	21	8.307719E-09	0.9999999
10	0.0004208558	0.9997472	22	3.098777E-09	0.9999999
11	0.0001581825	0.9999054	23	1.155866E-09	0.9999999

M = 1 , K = 3 , C = 4 , RHO = 0.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1031659	0.1031659	12	0.0001860680	0.9998626
1	0.2285095	0.3316755	13	7.912499E-05	0.9999415
2	0.2547340	0.5864094	14	3.362511E-05	0.9999751
3	0.1923395	0.7787490	15	1.428478E-05	0.9999894
4	0.1132859	0.8920349	16	6.067673E-06	0.9999955
5	0.05818556	0.9502205	17	2.577185E-06	0.9999981
6	0.02760894	0.9778294	18	1.094613E-06	0.9999992
7	0.01249935	0.9903288	19	4.649152E-07	0.9999996
8	0.005503386	0.9958321	20	1.974636E-07	0.9999998
9	0.002384021	0.9982162	21	8.386894E-08	0.9999999
10	0.001023220	0.9992394	22	3.562183E-08	0.9999999
11	0.0004369265	0.9996768	23	1.512975E-08	0.9999999

M = 1 , K = 3 , C = 4 , RHO = 0.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.08155823	0.08155823	13	0.0002511742	0.9997690
1	0.1974409	0.2790082	14	0.0001203247	0.9998894
2	0.2409087	0.5199169	15	5.762985E-05	0.9999470
3	0.1995997	0.7195166	16	2.759969E-05	0.9999766
4	0.1295508	0.8490674	17	1.321745E-05	0.9999878
5	0.07366276	0.9227302	18	6.329766E-06	0.9999942
6	0.03886511	0.9615953	19	3.031283E-06	0.9999972
7	0.01964082	0.9812362	20	1.451666E-06	0.9999986
8	0.009683765	0.9909199	21	6.951960E-07	0.9999993
9	0.004708886	0.9956288	22	3.329251E-07	0.9999996
10	0.002272574	0.9979014	23	1.594366E-07	0.9999998
11	0.001092432	0.9989938	24	7.635339E-08	0.9999999
12	0.0005240797	0.9995179	25	3.656532E-08	0.9999999

M = 1 , K = 3 , C = 4 , RHO = 0.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.06361115	0.06361115	13	0.0007176122	0.9991725
1	0.1671982	0.2308094	14	0.0003843452	0.9995568
2	0.2218056	0.4526150	15	0.0002058252	0.9997627
3	0.2003493	0.6529643	16	0.0001102185	0.9998729
4	0.1423789	0.7993433	17	5.902063E-05	0.9999319
5	0.08904946	0.8843928	18	3.160465E-05	0.9999635
6	0.05190280	0.9362956	19	1.692380E-05	0.9999804
7	0.02908286	0.9653785	20	9.062450E-06	0.9999895
8	0.01594510	0.9813235	21	4.852811E-06	0.9999944
9	0.008640174	0.9899637	22	2.598612E-06	0.9999970
10	0.004653301	0.9946170	23	1.391521E-06	0.9999984
11	0.002498424	0.9971154	24	7.451401E-07	0.9999991
12	0.001339451	0.9984549	25	3.990123E-07	0.9999995

M = 1 , K = 3 , C = 4 , RHO = 0.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.04870335	0.04870335	14	0.001105995	0.9983784
1	0.1381979	0.1869012	15	0.0006575440	0.9990359
2	0.1982278	0.3851291	16	0.0003909168	0.9994268
3	0.1941371	0.5792662	17	0.0002324020	0.9996592
4	0.1502386	0.7295049	18	0.0001381689	0.9997974
5	0.1027959	0.8323008	19	8.213901E-05	0.9998795
6	0.06582099	0.8981218	20	4.883199E-05	0.9999284
7	0.04065794	0.9387798	21	2.903085E-05	0.9999574
8	0.02463813	0.9634179	22	1.725898E-05	0.9999747
9	0.01478308	0.9782010	23	1.026054E-05	0.9999849
10	0.008826192	0.9870272	24	6.099946E-06	0.9999910
11	0.005257152	0.9922844	25	3.626448E-06	0.9999946
12	0.003127903	0.9954122	26	2.155942E-06	0.9999968
13	0.001860145	0.9972724	27	1.281718E-06	0.9999981

M = 1 , K = 3 , C = 4 , RHO = 0.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.03632528	0.03632528	16	0.001238177	0.9976392
1	0.1107351	0.1470603	17	0.0008121892	0.9984515
2	0.1709220	0.3179824	18	0.0005327596	0.9989842
3	0.1806495	0.4986319	19	0.0003494465	0.9993337
4	0.1515311	0.6501630	20	0.0002292345	0.9995629
5	0.1128927	0.7630558	21	0.0001503677	0.9997133
6	0.07902890	0.8420848	22	9.863460E-05	0.9998119
7	0.05354341	0.8956282	23	6.469994E-05	0.9998766
8	0.03567201	0.9313002	24	4.244031E-05	0.9999191
9	0.02356789	0.9548681	25	2.783898E-05	0.9999469
10	0.01550881	0.9703768	26	1.826114E-05	0.9999651
11	0.01018685	0.9805637	27	1.197850E-05	0.9999771
12	0.006685767	0.9872495	28	7.857372E-06	0.9999850
13	0.004386473	0.9916360	29	5.154090E-06	0.9999902
14	0.002877543	0.9945135	30	3.380856E-06	0.9999935
15	0.001887582	0.9964011	31	2.217693E-06	0.9999958

M = 1 , K = 3 , C = 4 , RHO = 0.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.02605781	0.02605781	19	0.001303644	0.9966503
1	0.08498079	0.1110386	20	0.0009384225	0.9975888
2	0.1405699	0.2516086	21	0.0006755192	0.9982643
3	0.1596864	0.4112949	22	0.0004862696	0.9987505
4	0.1446013	0.5558963	23	0.0003500392	0.9991006
5	0.1168237	0.6727200	24	0.0002519742	0.9993525
6	0.08903000	0.7617509	25	0.0001813826	0.9995339
7	0.06586528	0.8276162	26	0.0001305675	0.9996645
8	0.04801584	0.8756320	27	9.398849E-05	0.9997585
9	0.03475840	0.9103904	28	6.765722E-05	0.9998261
10	0.02508045	0.9354709	29	4.870276E-05	0.9998748
11	0.01807157	0.9535425	30	3.505847E-05	0.9999099
12	0.01301362	0.9665561	31	2.523670E-05	0.9999392
13	0.009369068	0.9759251	32	1.816652E-05	0.9999533
14	0.006744590	0.9826698	33	1.307710E-05	0.9999664
15	0.004855126	0.9875249	34	9.413499E-06	0.9999758
16	0.003494952	0.9910198	35	6.776268E-06	0.9999825
17	0.002515826	0.9939356	36	4.877868E-06	0.9999874
18	0.001811005	0.9953467	37	3.511313E-06	0.9999909

M = 1 , K = 3 , C = 4 , RHO = 0.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.01755489	0.01755489	25	0.0009936613	0.9963664
1	0.06102289	0.07857776	26	0.0007812001	0.9971276
2	0.1077853	0.1863631	27	0.0006141667	0.9977418
3	0.1311410	0.3175042	28	0.0004828477	0.9982246
4	0.1277465	0.4452507	29	0.0003796068	0.9986042
5	0.1115161	0.5567669	30	0.0002984407	0.9989026
6	0.09217238	0.6489393	31	0.0002346291	0.9991373
7	0.07416153	0.7231008	32	0.0001844616	0.9993217
8	0.05890800	0.7820088	33	0.0001450206	0.9994667
9	0.04651633	0.8285252	34	0.0001140128	0.9995807
10	0.03663602	0.8651612	35	8.963502E-05	0.9996704
11	0.02882279	0.8939840	36	7.046958E-05	0.9997408
12	0.02266587	0.9166499	37	5.540202E-05	0.9997963
13	0.01782113	0.9344710	38	4.355615E-05	0.9998398
14	0.01401108	0.9484821	39	3.424313E-05	0.9998741
15	0.01101537	0.9594979	40	2.692138E-05	0.9999010
16	0.008660112	0.9681575	41	2.116519E-05	0.9999222
17	0.006808434	0.9749660	42	1.663969E-05	0.9999388
18	0.005352676	0.9803187	43	1.308189E-05	0.9999519
19	0.004208185	0.9845269	44	1.028473E-05	0.9999622
20	0.003308406	0.9878353	45	8.085691E-06	0.9999703
21	0.002601014	0.9904363	46	6.356837E-06	0.9999766
22	0.002044874	0.9924812	47	4.997640E-06	0.9999816
23	0.001607644	0.9940888	48	3.929063E-06	0.9999855
24	0.001263905	0.9953527	49	3.088964E-06	0.9999886

N = 1 , K = 3 , C = 4 , RHO = 0.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.01052983	0.01052983	19	0.01124348	0.9337130	38	0.0005728791	0.9966225	57	2.918940E-05	0.9998279
1	0.03888874	0.04941858	20	0.009612951	0.9433259	39	0.0004898000	0.9971123	58	2.495639E-05	0.9998528
2	0.07311589	0.1225345	21	0.008218881	0.9515448	40	0.0004187692	0.9975311	59	2.133718E-05	0.9998742
3	0.09498256	0.2175171	22	0.007026978	0.9585717	41	0.0003580393	0.9978891	60	1.824285E-05	0.9998924
4	0.09922171	0.3167388	23	0.006007925	0.9645797	42	0.0003061166	0.9981952	61	1.559728E-05	0.9999080
5	0.09328985	0.4100287	24	0.005136654	0.9697163	43	0.0002617233	0.9984570	62	1.333536E-05	0.9999213
6	0.08334601	0.4933748	25	0.004391734	0.9741080	44	0.0002237682	0.9986807	63	1.140146E-05	0.9999328
7	0.07267100	0.5660458	26	0.003754867	0.9778629	45	0.0001913173	0.9988720	64	9.748024E-06	0.9999425
8	0.06265652	0.6287023	27	0.003210318	0.9810732	46	0.0001635725	0.9990356	65	8.334365E-06	0.9999508
9	0.05375507	0.6824574	28	0.002744758	0.9838180	47	0.0001398512	0.9991755	66	7.125715E-06	0.9999580
10	0.04602174	0.7284791	29	0.002346713	0.9861647	48	0.0001195699	0.9992951	67	6.092342E-06	0.9999641
11	0.03936762	0.7678467	30	0.002006392	0.9881711	49	0.0001022299	0.9993975	68	5.208830E-06	0.9999692
12	0.03366459	0.8015113	31	0.001715425	0.9898865	50	8.740452E-05	0.9994847	69	4.453445E-06	0.9999737
13	0.02878428	0.8302957	32	0.001466464	0.9913532	51	7.472911E-05	0.9995594	70	3.807606E-06	0.9999775
14	0.02461043	0.8549061	33	0.001253959	0.9926071	52	6.389189E-05	0.9996233	71	3.255426E-06	0.9999808
15	0.02104152	0.8759476	34	0.001072110	0.9936792	53	5.462627E-05	0.9996779	72	2.783324E-06	0.9999835
16	0.01799009	0.8939377	35	0.0009166328	0.9945959	54	4.670437E-05	0.9997246	73	2.379687E-06	0.9999859
17	0.01538116	0.9093189	36	0.0007837024	0.9953796	55	3.993130E-05	0.9997644	74	2.034584E-06	0.9999880
18	0.01315058	0.9224694	37	0.0006700498	0.9960496	56	3.414045E-05	0.9997987	75	1.739528E-06	0.9999897

N = 1 , K = 3 , C = 4 , RHO = 0.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.004744407	0.004744407	36	0.005745836	0.9278389	72	0.0003443560	0.9954241	108	2.310460E-05	0.9997098
1	0.01856295	0.02330736	37	0.005322065	0.9331610	73	0.0003374838	0.9957616	109	2.140058E-05	0.9997312
2	0.03704571	0.06035307	38	0.004929546	0.9380905	74	0.0003125935	0.9960741	110	1.982223E-05	0.9997510
3	0.05124208	0.1115952	39	0.004565988	0.9426565	75	0.0002895389	0.9963637	111	1.836030E-05	0.9997694
4	0.05724475	0.1688399	40	0.004229229	0.9468857	76	0.0002681846	0.9966319	112	1.700617E-05	0.9997864
5	0.05780364	0.2266435	41	0.003917310	0.9508030	77	0.0002484054	0.9968803	113	1.575192E-05	0.9998022
6	0.05565031	0.2822939	42	0.003628401	0.9544314	78	0.0002300848	0.9971104	114	1.459018E-05	0.9998167
7	0.05241117	0.3347050	43	0.003360797	0.9577922	79	0.0002131155	0.9973235	115	1.351412E-05	0.9998302
8	0.04888032	0.3835853	44	0.003112930	0.9609051	80	0.0001973977	0.9975209	116	1.251742E-05	0.9998428
9	0.04539827	0.4289836	45	0.002883343	0.9637885	81	0.0001828391	0.9977037	117	1.159422E-05	0.9998544
10	0.04209314	0.4710767	46	0.002670689	0.9664592	82	0.0001693542	0.9978731	118	1.073912E-05	0.9998651
11	0.03900307	0.5100798	47	0.002473719	0.9689329	83	0.0001568639	0.9980299	119	9.947087E-06	0.9998751
12	0.03613105	0.5462109	48	0.002291276	0.9712242	84	0.0001452948	0.9981753	120	9.213463E-06	0.9998842
13	0.03346765	0.5796785	49	0.002122289	0.9733465	85	0.0001345789	0.9983098	121	8.533947E-06	0.9998928
14	0.03099969	0.6106782	50	0.001965764	0.9753122	86	0.0001246534	0.9984345	122	7.904547E-06	0.9999007
15	0.02871347	0.6393917	51	0.001820784	0.9771330	87	0.0001154599	0.9985499	123	7.321566E-06	0.9999080
16	0.02659579	0.6659875	52	0.001686497	0.9788195	88	0.0001069444	0.9986569	124	6.781582E-06	0.9999148
17	0.02463428	0.6906217	53	0.001562113	0.9803816	89	9.905783E-05	0.9987559	125	6.281422E-06	0.9999211
18	0.02281744	0.7134392	54	0.001446983	0.9818285	90	9.175131E-05	0.9988477	126	5.818151E-06	0.9999269
19	0.02113459	0.7345738	55	0.001340191	0.9831687	91	8.498442E-05	0.9989327	127	5.389048E-06	0.9999323
20	0.01957586	0.7541496	56	0.001241346	0.9844100	92	7.871661E-05	0.9990114	128	4.991592E-06	0.9999373
21	0.01813209	0.7722817	57	0.001149795	0.9855599	93	7.291105E-05	0.9990843	129	4.623449E-06	0.9999419
22	0.01679480	0.7890766	58	0.001064995	0.9866248	94	6.753368E-05	0.9991518	130	4.282458E-06	0.9999462
23	0.01555614	0.8046327	59	0.0009864490	0.9876113	95	6.255289E-05	0.9992144	131	3.966616E-06	0.9999502
24	0.01440883	0.8190415	60	0.0009136959	0.9885250	96	5.793969E-05	0.9992723	132	3.674068E-06	0.9999538
25	0.01334615	0.8323877	61	0.0008463084	0.9893713	97	5.366627E-05	0.9993260	133	3.403095E-06	0.9999572
26	0.01236184	0.8447495	62	0.0007838910	0.9901552	98	4.970825E-05	0.9993757	134	3.152109E-06	0.9999604
27	0.01145012	0.8561996	63	0.0007260770	0.9908813	99	4.604213E-05	0.9994217	135	2.919633E-06	0.9999633
28	0.01060590	0.8668055	64	0.0006725269	0.9915538	100	4.264641E-05	0.9994644	136	2.704302E-06	0.9999660
29	0.009823449	0.8766287	65	0.0006229263	0.9921767	101	3.950113E-05	0.9995039	137	2.504853E-06	0.9999685
30	0.009098943	0.8857276	66	0.0005769839	0.9927537	102	3.658782E-05	0.9995404	138	2.320114E-06	0.9999709
31	0.008427873	0.8941556	67	0.0005344299	0.9932882	103	3.388937E-05	0.9995744	139	2.149000E-06	0.9999730
32	0.007806297	0.9019619	68	0.0004950162	0.9937832	104	3.138996E-05	0.9996058	140	1.990505E-06	0.9999750
33	0.007230561	0.9091924	69	0.0004585057	0.9942417	105	2.907484E-05	0.9996348	141	1.843700E-06	0.9999768
34	0.006697290	0.9158897	70	0.0004246898	0.9946663	106	2.693050E-05	0.9996617	142	1.707723E-06	0.9999785
35	0.006203346	0.9220930	71	0.0003933678	0.9950597	107	2.494431E-05	0.9996867	143	1.581773E-06	0.9999801

N = 1 , K = 3 , C = 4 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.001784126	0.001784126	42	0.009073012	0.7046111	84	0.002544372	0.9170981	126	0.0007146478	0.9767333
1	0.007217500	0.009001626	43	0.008802637	0.7134137	85	0.002470490	0.9195686	127	0.0006933513	0.9774266
2	0.01491044	0.02391207	44	0.008540317	0.7219540	86	0.002396869	0.9219654	128	0.0006726892	0.9780993
3	0.02139010	0.04530217	45	0.008285813	0.7302399	87	0.002325442	0.9242909	129	0.0006526429	0.9787520
4	0.02484753	0.07014966	46	0.008038893	0.7382787	88	0.002256143	0.9265471	130	0.0006331961	0.9793851
5	0.02615469	0.09630436	47	0.007799385	0.7460781	89	0.002188910	0.9287359	131	0.0006143248	0.9799995
6	0.02629985	0.1226043	48	0.007566914	0.7536450	90	0.002123680	0.9308596	132	0.0005960178	0.9805955
7	0.02590411	0.1485083	49	0.007341418	0.7609864	91	0.002060394	0.9329200	133	0.0005782563	0.9811738
8	0.02528574	0.1737941	50	0.007122643	0.7681091	92	0.001998994	0.9349190	134	0.0005610263	0.9817348
9	0.02459000	0.1983841	51	0.006910387	0.7750195	93	0.001939423	0.9368584	135	0.0005443057	0.9822791
10	0.02387795	0.2222620	52	0.006704463	0.7817239	94	0.001881620	0.9387401	136	0.0005280853	0.9828072
11	0.02317347	0.2454355	53	0.006504662	0.7882286	95	0.001825555	0.9405656	137	0.0005123483	0.9833195
12	0.02248520	0.2679207	54	0.006310821	0.7945394	96	0.001771153	0.9423368	138	0.0004970802	0.9838166
13	0.02181584	0.2897366	55	0.006122757	0.8006622	97	0.001718373	0.9440551	139	0.0004822670	0.9842989
14	0.02116591	0.3109025	56	0.005940299	0.8066025	98	0.001667165	0.9457223	140	0.0004678953	0.9847668
15	0.02053522	0.3314377	57	0.005763277	0.8123657	99	0.001617483	0.9473398	141	0.0004539520	0.9852207
16	0.01992327	0.3513610	58	0.005591530	0.8179573	100	0.001569282	0.9489090	142	0.0004404241	0.9856611
17	0.01932955	0.3706909	59	0.005424902	0.8233821	101	0.001522517	0.9504316	143	0.0004272994	0.9860885
18	0.01879392	0.3894441	60	0.005263239	0.8286454	102	0.001477146	0.9519087	144	0.0004145469	0.9865030
19	0.01819467	0.4076387	61	0.005106393	0.8337518	103	0.001433127	0.9533418	145	0.0004022117	0.9869052
20	0.01765246	0.4252912	62	0.004954223	0.8387060	104	0.001390419	0.9547323	146	0.0003902258	0.9872954
21	0.01712641	0.4424176	63	0.004806586	0.8435126	105	0.001348984	0.9560813	147	0.0003785988	0.9876741
22	0.01661605	0.4590337	64	0.004663348	0.8481759	106	0.001308789	0.9573901	148	0.0003673168	0.9880413
23	0.01612088	0.4751545	65	0.004524380	0.8527004	107	0.001269782	0.9586598	149	0.0003563687	0.9883977
24	0.01564048	0.4907950	66	0.004389551	0.8570899	108	0.001231943	0.9598918	150	0.0003457488	0.9887435
25	0.01517439	0.5059694	67	0.004258741	0.8613486	109	0.001195231	0.9610870	151	0.0003354454	0.9890789
26	0.01472219	0.5206916	68	0.004131831	0.8654805	110	0.001159613	0.9622466	152	0.0003254490	0.9894044
27	0.01428347	0.5349751	69	0.004008703	0.8694892	111	0.001125096	0.9633717	153	0.0003157507	0.9897201
28	0.01385782	0.5488329	70	0.003889248	0.8733784	112	0.001091529	0.9644632	154	0.0003063413	0.9900265
29	0.01344485	0.5622777	71	0.003773343	0.8771517	113	0.001059001	0.9655222	155	0.0002972123	0.9903237
30	0.01304419	0.5753219	72	0.003660897	0.8808126	114	0.001027443	0.9665496	156	0.0002883552	0.9906120
31	0.01265547	0.5879774	73	0.003551802	0.8843644	115	0.0009968251	0.9675465	157	0.0002797621	0.9908918
32	0.01227834	0.6002557	74	0.003445957	0.8878104	116	0.0009671194	0.9685136	158	0.0002714251	0.9911632
33	0.01191244	0.6121682	75	0.003343267	0.8911537	117	0.0009382991	0.9694519	159	0.0002633368	0.9914265
34	0.01155749	0.6237257	76	0.003243637	0.8943973	118	0.0009103375	0.9703622	160	0.0002554893	0.9916821
35	0.01121303	0.6349387	77	0.003146976	0.8975443	119	0.0008832095	0.9712459	161	0.0002478757	0.9919299
36	0.01087888	0.6458176	78	0.003053196	0.9005975	120	0.0008568896	0.9721023	162	0.0002404489	0.9921704
37	0.01055469	0.6563722	79	0.002962210	0.9035597	121	0.0008313562	0.9729337	163	0.0002333223	0.9924037
38	0.01024016	0.6666124	80	0.002873936	0.9064334	122	0.0008065796	0.9737403	164	0.0002263603	0.9926301
39	0.009935003	0.6765474	81	0.002788292	0.9092219	123	0.0007825436	0.9745228	165	0.0002196234	0.9928497
40	0.009638939	0.6861864	82	0.002705201	0.9119271	124	0.0007592235	0.9752820	166	0.0002130786	0.9930628
41	0.009351697	0.6955380	83	0.002624585	0.9145517	125	0.0007369986	0.9760186	167	0.0002067288	0.9932695

N = 1 , K = 3 , C = 4 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
168	0.0002005683	0.9934701	214	4.987436'-05	0.9983762	260	1.240201'-05	0.9995962	306	3.083950'-06	0.9998996
169	0.0001945913	0.9936647	215	4.838809'-05	0.9984244	261	1.203243'-05	0.9996082	307	2.992040'-06	0.9999025
170	0.0001887925	0.9938554	216	4.694612'-05	0.9984716	262	1.167386'-05	0.9996199	308	2.902884'-06	0.9999053
171	0.0001831644	0.9940367	217	4.554712'-05	0.9985171	263	1.132598'-05	0.9996312	309	2.816378'-06	0.9999083
172	0.0001777080	0.9942144	218	4.418980'-05	0.9985613	264	1.098846'-05	0.9996422	310	2.732450'-06	0.9999110
173	0.0001724123	0.9943868	219	4.287294'-05	0.9986042	265	1.066101'-05	0.9996529	311	2.651022'-06	0.9999136
174	0.0001672744	0.9945540	220	4.159533'-05	0.9986438	266	1.034331'-05	0.9996632	312	2.572021'-06	0.9999163
175	0.0001622896	0.9947163	221	4.035578'-05	0.9986861	267	1.003507'-05	0.9996732	313	2.495376'-06	0.9999187
176	0.0001574333	0.9948738	222	3.915316'-05	0.9987253	268	9.736032'-06	0.9996830	314	2.421012'-06	0.9999211
177	0.0001527612	0.9950265	223	3.798639'-05	0.9987635	269	9.445896'-06	0.9996924	315	2.348866'-06	0.9999235
178	0.0001482089	0.9951748	224	3.685440'-05	0.9988001	270	9.164407'-06	0.9997016	316	2.278869'-06	0.9999258
179	0.0001437922	0.9953185	225	3.575612'-05	0.9988359	271	8.891306'-06	0.9997105	317	2.210958'-06	0.9999280
180	0.0001395072	0.9954581	226	3.469039'-05	0.9988706	272	8.626344'-06	0.9997191	318	2.145071'-06	0.9999301
181	0.0001353498	0.9955954	227	3.365680'-05	0.9989042	273	8.369277'-06	0.9997275	319	2.081148'-06	0.9999322
182	0.0001313164	0.9957267	228	3.263383'-05	0.9989369	274	8.119871'-06	0.9997356	320	2.019129'-06	0.9999343
183	0.0001274031	0.9958521	229	3.168075'-05	0.9989685	275	7.877898'-06	0.9997435	321	1.958959'-06	0.9999362
184	0.0001238065	0.9959757	230	3.075666'-05	0.9989995	276	7.643135'-06	0.9997512	322	1.900381'-06	0.9999381
185	0.0001199230	0.9960957	231	2.982040'-05	0.9990291	277	7.415368'-06	0.9997585	323	1.841944'-06	0.9999399
186	0.0001163495	0.9962120	232	2.893202'-05	0.9990580	278	7.194389'-06	0.9997658	324	1.788994'-06	0.9999417
187	0.0001128820	0.9963249	233	2.806984'-05	0.9990861	279	6.979995'-06	0.9997727	325	1.735682'-06	0.9999434
188	0.0001095181	0.9964344	234	2.723556'-05	0.9991133	280	6.771990'-06	0.9997795	326	1.683958'-06	0.9999452
189	0.0001062545	0.9965407	235	2.642180'-05	0.9991398	281	6.570183'-06	0.9997861	327	1.633775'-06	0.9999468
190	0.0001030881	0.9966437	236	2.563442'-05	0.9991654	282	6.374391'-06	0.9997925	328	1.585089'-06	0.9999484
191	0.0001000160	0.9967437	237	2.487092'-05	0.9991903	283	6.184433'-06	0.9997986	329	1.537833'-06	0.9999499
192	9.703559'-05	0.9968408	238	2.412957'-05	0.9992144	284	6.000136'-06	0.9998046	330	1.492024'-06	0.9999514
193	9.414391'-05	0.9969350	239	2.341031'-05	0.9992378	285	5.821331'-06	0.9998105	331	1.447362'-06	0.9999529
194	9.133840'-05	0.9970265	240	2.271267'-05	0.9992605	286	5.647854'-06	0.9998161	332	1.404424'-06	0.9999542
195	8.861651'-05	0.9971149	241	2.205583'-05	0.9992825	287	5.479547'-06	0.9998215	333	1.362372'-06	0.9999556
196	8.597571'-05	0.9972008	242	2.137916'-05	0.9993039	288	5.316256'-06	0.9998269	334	1.321968'-06	0.9999569
197	8.341365'-05	0.9972843	243	2.074207'-05	0.9993247	289	5.157831'-06	0.9998320	335	1.282573'-06	0.9999582
198	8.092789'-05	0.9973652	244	2.012395'-05	0.9993448	290	5.004126'-06	0.9998370	336	1.244352'-06	0.9999593
199	7.851625'-05	0.9974437	245	1.952425'-05	0.9993645	291	4.855003'-06	0.9998419	337	1.207270'-06	0.9999607
200	7.617642'-05	0.9975199	246	1.894242'-05	0.9993833	292	4.710522'-06	0.9998466	338	1.171293'-06	0.9999619
201	7.390635'-05	0.9975938	247	1.837793'-05	0.9994016	293	4.569954'-06	0.9998512	339	1.136388'-06	0.9999630
202	7.170394'-05	0.9976655	248	1.783027'-05	0.9994195	294	4.433768'-06	0.9998556	340	1.102324'-06	0.9999641
203	6.956715'-05	0.9977351	249	1.729892'-05	0.9994368	295	4.301642'-06	0.9998599	341	1.069669'-06	0.9999651
204	6.769404'-05	0.9978026	250	1.678341'-05	0.9994535	296	4.173452'-06	0.9998641	342	1.037792'-06	0.9999662
205	6.548270'-05	0.9978681	251	1.628526'-05	0.9994698	297	4.049082'-06	0.9998682	343	1.006865'-06	0.9999672
206	6.353130'-05	0.9979316	252	1.579802'-05	0.9994856	298	3.928419'-06	0.9998721	344	9.768610'-07	0.9999682
207	6.163806'-05	0.9979932	253	1.532724'-05	0.9995010	299	3.811551'-06	0.9998759	345	9.477506'-07	0.9999691
208	5.980124'-05	0.9980530	254	1.487048'-05	0.9995158	300	3.697775'-06	0.9998796	346	9.195075'-07	0.9999700
209	5.801914'-05	0.9981111	255	1.442734'-05	0.9995303	301	3.587578'-06	0.9998832	347	8.921060'-07	0.9999709
210	5.629017'-05	0.9981673	256	1.399740'-05	0.9995443	302	3.480668'-06	0.9998866	348	8.655211'-07	0.9999718
211	5.461271'-05	0.9982219	257	1.358028'-05	0.9995579	303	3.376944'-06	0.9998900	349	8.397284'-07	0.9999726
212	5.298524'-05	0.9982749	258	1.317558'-05	0.9995710	304	3.276310'-06	0.9998933	350	8.147044'-07	0.9999734
213	5.140627'-05	0.9983264	259	1.278295'-05	0.9995838	305	3.178676'-06	0.9998965	351	7.904260'-07	0.9999743

N = 1 , K = 3 , C = 4 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.0008739897	0.0008739897	60	0.006306006	0.5845001	120	0.002554175	0.8317066	180	0.001034938	0.9318348
1	0.003574504	0.004448492	61	0.006211728	0.5907118	121	0.002515988	0.8342227	181	0.001019071	0.9328538
2	0.007468630	0.01191713	62	0.006118864	0.5968307	122	0.002478574	0.8367010	182	0.001003836	0.9338577
3	0.01084526	0.02276039	63	0.006027386	0.6028581	123	0.002441522	0.8391424	183	0.0009888287	0.9348465
4	0.01275857	0.03551896	64	0.005937278	0.6087954	124	0.002404825	0.8415472	184	0.0009740458	0.9358205
5	0.01361437	0.04913333	65	0.005848516	0.6146439	125	0.002368873	0.8439161	185	0.0009594837	0.9367800
6	0.01388692	0.06302023	66	0.005761079	0.6204050	126	0.002333458	0.8462495	186	0.0009451394	0.9377252
7	0.01388060	0.07690084	67	0.005674951	0.6260799	127	0.002298575	0.8485481	187	0.0009310097	0.9386562
8	0.01375337	0.09065419	68	0.005590111	0.6316701	128	0.002264209	0.8508125	188	0.0009170910	0.9395733
9	0.01357819	0.1042324	69	0.005506338	0.6371764	129	0.002230359	0.8530427	189	0.0009033803	0.9404767
10	0.01338620	0.1176186	70	0.005424216	0.6426006	130	0.002197015	0.8552397	190	0.0008898748	0.9413665
11	0.01318987	0.1308085	71	0.005343124	0.6479439	131	0.002164169	0.8574038	191	0.0008765715	0.9422431
12	0.01299392	0.1438025	72	0.005263243	0.6532072	132	0.002131815	0.8595356	192	0.0008634664	0.9431065
13	0.01280004	0.1566024	73	0.005184537	0.6583917	133	0.002099945	0.8616356	193	0.0008503376	0.9439571
14	0.01260878	0.1692112	74	0.005107069	0.6634988	134	0.002068550	0.8637041	194	0.0008378418	0.9447950
15	0.01242050	0.1816315	75	0.005030699	0.6685295	135	0.002037625	0.8657418	195	0.0008253139	0.9456203
16	0.01223462	0.1938661	76	0.004955489	0.6734850	136	0.002007163	0.8677489	196	0.0008129776	0.9464332
17	0.01205172	0.2059178	77	0.004881404	0.6783664	137	0.001977156	0.8697261	197	0.0008008236	0.9472341
18	0.01187134	0.2177894	78	0.004808426	0.6831748	138	0.001947597	0.8716737	198	0.0007888312	0.9480229
19	0.01169406	0.2294835	79	0.004736539	0.6879113	139	0.001918480	0.8735921	199	0.0007770378	0.9488000
20	0.01151923	0.2410027	80	0.004665729	0.6925771	140	0.001889799	0.8754820	200	0.0007654408	0.9495654
21	0.01134702	0.2523497	81	0.004595976	0.6971731	141	0.001861547	0.8773435	201	0.0007539976	0.9503194
22	0.01117738	0.2635271	82	0.004527267	0.7017003	142	0.001833716	0.8791772	202	0.0007427251	0.9510621
23	0.01101028	0.2745374	83	0.004459582	0.7061599	143	0.001806302	0.8809835	203	0.0007316214	0.9517938
24	0.01084548	0.2853830	84	0.004392914	0.7105528	144	0.001779298	0.8827628	204	0.0007206687	0.9525143
25	0.01068354	0.2960666	85	0.004327238	0.7148800	145	0.001752698	0.8845155	205	0.0007099095	0.9532244
26	0.01052381	0.3065904	86	0.004262548	0.7191426	146	0.001726495	0.8862420	206	0.0006992961	0.9539236
27	0.01036648	0.3169569	87	0.004198819	0.7233415	147	0.001700685	0.8879427	207	0.0006888418	0.9546125
28	0.01021150	0.3271684	88	0.004136048	0.7274775	148	0.001675258	0.8896180	208	0.0006785435	0.9552910
29	0.01005884	0.3372275	89	0.004074216	0.7315517	149	0.001650215	0.8912682	209	0.0006685993	0.9559594
30	0.009908464	0.3471357	90	0.004013304	0.7355650	150	0.001625543	0.8928937	210	0.0006584066	0.9566178
31	0.009760331	0.3568960	91	0.003953308	0.7395183	151	0.001601241	0.8944950	211	0.0006485435	0.9572664
32	0.009614415	0.3665105	92	0.003894206	0.7434126	152	0.001577302	0.8960723	212	0.0006388673	0.9579053
33	0.009470679	0.3759812	93	0.003835987	0.7472485	153	0.001553721	0.8976260	213	0.0006293163	0.9585346
34	0.009329092	0.3853102	94	0.003778639	0.7510272	154	0.001530493	0.8991565	214	0.0006199081	0.9591545
35	0.009189621	0.3944999	95	0.003722148	0.7547485	155	0.001507612	0.9006641	215	0.0006106405	0.9597651
36	0.009052236	0.4035521	96	0.003666502	0.7584158	156	0.001485073	0.9021491	216	0.0006015114	0.9603667
37	0.008916907	0.4124690	97	0.003611688	0.7620275	157	0.001462871	0.9036120	217	0.0005925188	0.9609592
38	0.008783597	0.4212526	98	0.003557693	0.7655852	158	0.001441001	0.9050530	218	0.0005836606	0.9615428
39	0.008652281	0.4299049	99	0.003504506	0.7690897	159	0.001419459	0.9064725	219	0.0005749368	0.9621178
40	0.008522931	0.4384279	100	0.003452113	0.7725418	160	0.001398238	0.9078707	220	0.0005663396	0.9626841
41	0.008395512	0.4468234	101	0.003400504	0.7759425	161	0.001377334	0.9092481	221	0.0005578727	0.9632420
42	0.008269999	0.4550934	102	0.003349666	0.7792920	162	0.001356743	0.9106048	222	0.0005495325	0.9637913
43	0.008146364	0.4632397	103	0.003299589	0.7825916	163	0.001336499	0.9119413	223	0.0005413170	0.9643328
44	0.008024573	0.4712643	104	0.003250260	0.7858418	164	0.001316479	0.9132577	224	0.0005332243	0.9648660
45	0.007904608	0.4791689	105	0.003201668	0.7890435	165	0.001296798	0.9145545	225	0.0005252527	0.9653913
46	0.007786434	0.4869553	106	0.003153804	0.7921975	166	0.001277411	0.9158320	226	0.0005174000	0.9659087
47	0.007670026	0.4946254	107	0.003106664	0.7953039	167	0.001258313	0.9170903	227	0.0005096669	0.9664184
48	0.007555338	0.5021808	108	0.003060210	0.7983642	168	0.001239502	0.9183298	228	0.0005020495	0.9669204
49	0.007442607	0.5096232	109	0.003014459	0.8013786	169	0.001220973	0.9195507	229	0.0004945397	0.9674150
50	0.007331140	0.5169543	110	0.002969393	0.8043481	170	0.001202717	0.9207535	230	0.0004871464	0.9679021
51	0.007221342	0.5241758	111	0.002925001	0.8072730	171	0.001184757	0.9219382	231	0.0004798833	0.9683820
52	0.007113580	0.5312894	112	0.002881272	0.8101348	172	0.001167025	0.9231052	232	0.0004726895	0.9688547
53	0.007007230	0.5382966	113	0.002838197	0.8129925	173	0.001149578	0.9242548	233	0.0004656229	0.9693203
54	0.006902471	0.5451991	114	0.002795766	0.8157883	174	0.001132392	0.9253872	234	0.0004586619	0.9697790
55	0.006799281	0.5519984	115	0.002753969	0.8185422	175	0.001115463	0.9265026	235	0.0004518048	0.9702308
56	0.006697632	0.5586960	116	0.002712797	0.8212550	176	0.001098786	0.9276015	236	0.0004450504	0.9706758
57	0.006597500	0.5652936	117	0.002672241	0.8239273	177	0.001082359	0.9286838	237	0.0004383988	0.9711142
58	0.006498870	0.5717924	118	0.002632290	0.8265595	178	0.001066178	0.9297300	238	0.0004318429	0.9715461
59	0.006401710	0.5781941	119	0.002592938	0.8291525	179	0.001050239	0.9308002	239	0.0004253887	0.9719715

N = 1 , K = 3 , C = 4 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
240	0.0004190272	0.9723905	354	7.524621'-05	0.9950420	468	1.351222'-05	0.9991097	582	2.426438'-06	0.9998401
241	0.0004127628	0.9728032	355	7.412127'-05	0.9951162	469	1.331022'-05	0.9991230	583	2.390163'-06	0.9998425
242	0.0004065919	0.9732098	356	7.301316'-05	0.9951892	470	1.311123'-05	0.9991361	584	2.354430'-06	0.9998448
243	0.0004005134	0.9736103	357	7.192160'-05	0.9952611	471	1.291521'-05	0.9991490	585	2.319231'-06	0.9998472
244	0.0003945257	0.9740049	358	7.084638'-05	0.9953319	472	1.272213'-05	0.9991617	586	2.284559'-06	0.9998494
245	0.0003886274	0.9743935	359	6.978723'-05	0.9954017	473	1.253194'-05	0.9991742	587	2.250405'-06	0.9998517
246	0.0003828176	0.9747763	360	6.874390'-05	0.9954705	474	1.234458'-05	0.9991866	588	2.216761'-06	0.9998539
247	0.0003770944	0.9751534	361	6.771619'-05	0.9955382	475	1.216003'-05	0.9991987	589	2.183620'-06	0.9998561
248	0.0003714568	0.9755248	362	6.670383'-05	0.9956049	476	1.197824'-05	0.9992107	590	2.150975'-06	0.9998583
249	0.0003659036	0.9758908	363	6.570660'-05	0.9956706	477	1.179916'-05	0.9992225	591	2.118818'-06	0.9998603
250	0.0003604332	0.9762512	364	6.472429'-05	0.9957353	478	1.162277'-05	0.9992341	592	2.087141'-06	0.9998624
251	0.0003550448	0.9766062	365	6.375666'-05	0.9957991	479	1.144900'-05	0.9992456	593	2.055939'-06	0.9998645
252	0.0003497368	0.9769560	366	6.280349'-05	0.9958619	480	1.127784'-05	0.9992568	594	2.025203'-06	0.9998665
253	0.0003445083	0.9773005	367	6.186457'-05	0.9959238	481	1.110924'-05	0.9992680	595	1.994926'-06	0.9998685
254	0.0003393579	0.9776399	368	6.093970'-05	0.9959847	482	1.094315'-05	0.9992789	596	1.965102'-06	0.9998705
255	0.0003342845	0.9779741	369	6.002866'-05	0.9960447	483	1.077955'-05	0.9992897	597	1.935723'-06	0.9998724
256	0.0003292868	0.9783034	370	5.913123'-05	0.9961038	484	1.061840'-05	0.9993003	598	1.906784'-06	0.9998744
257	0.0003243641	0.9786277	371	5.824721'-05	0.9961621	485	1.045965'-05	0.9993108	599	1.878278'-06	0.9998762
258	0.0003195147	0.9789473	372	5.737641'-05	0.9962195	486	1.030328'-05	0.9993211	600	1.850197'-06	0.9998780
259	0.0003147379	0.9792620	373	5.651863'-05	0.9962760	487	1.014925'-05	0.9993312	601	1.822536'-06	0.9998799
260	0.0003100326	0.9795721	374	5.567368'-05	0.9963316	488	9.997520'-06	0.9993412	602	1.795290'-06	0.9998817
261	0.0003053977	0.9798775	375	5.484135'-05	0.9963865	489	9.848058'-06	0.9993511	603	1.768450'-06	0.9998835
262	0.0003008319	0.9801783	376	5.402146'-05	0.9964405	490	9.700829'-06	0.9993608	604	1.742012'-06	0.9998852
263	0.0002963345	0.9804746	377	5.321385'-05	0.9964938	491	9.555801'-06	0.9993703	605	1.715968'-06	0.9998869
264	0.0002919044	0.9807665	378	5.241831'-05	0.9965461	492	9.412942'-06	0.9993798	606	1.690315'-06	0.9998886
265	0.0002875403	0.9810541	379	5.163465'-05	0.9965978	493	9.272218'-06	0.9993891	607	1.665045'-06	0.9998903
266	0.0002832415	0.9813373	380	5.086271'-05	0.9966487	494	9.133598'-06	0.9993982	608	1.640152'-06	0.9998919
267	0.0002790072	0.9816163	381	5.010232'-05	0.9966987	495	8.997051'-06	0.9994072	609	1.615632'-06	0.9998935
268	0.0002748361	0.9818912	382	4.935329'-05	0.9967481	496	8.862545'-06	0.9994160	610	1.591478'-06	0.9998951
269	0.0002707271	0.9821619	383	4.861545'-05	0.9967967	497	8.730050'-06	0.9994248	611	1.567685'-06	0.9998967
270	0.0002666798	0.9824286	384	4.788865'-05	0.9968446	498	8.599535'-06	0.9994333	612	1.544248'-06	0.9998982
271	0.0002626928	0.9826912	385	4.717271'-05	0.9968918	499	8.470972'-06	0.9994418	613	1.521162'-06	0.9998997
272	0.0002587656	0.9829500	386	4.646748'-05	0.9969382	500	8.344330'-06	0.9994501	614	1.498421'-06	0.9999012
273	0.0002548972	0.9832049	387	4.577279'-05	0.9969840	501	8.219583'-06	0.9994584	615	1.476019'-06	0.9999027
274	0.0002510866	0.9834560	388	4.508848'-05	0.9970291	502	8.096699'-06	0.9994665	616	1.453953'-06	0.9999042
275	0.0002473327	0.9837033	389	4.441441'-05	0.9970735	503	7.975554'-06	0.9994745	617	1.432216'-06	0.9999056
276	0.0002436351	0.9839470	390	4.375042'-05	0.9971173	504	7.856417'-06	0.9994823	618	1.410805'-06	0.9999070
277	0.0002399927	0.9841869	391	4.309636'-05	0.9971604	505	7.738964'-06	0.9994901	619	1.389712'-06	0.9999084
278	0.0002364048	0.9844233	392	4.245205'-05	0.9972028	506	7.623266'-06	0.9994977	620	1.368937'-06	0.9999098
279	0.0002328706	0.9846562	393	4.181739'-05	0.9972447	507	7.509298'-06	0.9995052	621	1.348471'-06	0.9999111
280	0.0002293891	0.9848856	394	4.119222'-05	0.9972858	508	7.397034'-06	0.9995126	622	1.328312'-06	0.9999124
281	0.0002259598	0.9851118	395	4.057640'-05	0.9973264	509	7.286449'-06	0.9995199	623	1.308453'-06	0.9999138
282	0.0002225817	0.9853342	396	3.996977'-05	0.9973664	510	7.177516'-06	0.9995270	624	1.288891'-06	0.9999151
283	0.0002192541	0.9855536	397	3.937223'-05	0.9974058	511	7.070212'-06	0.9995341	625	1.269623'-06	0.9999163
284	0.0002159762	0.9857694	398	3.878362'-05	0.9974445	512	6.964512'-06	0.9995411	626	1.250642'-06	0.9999176
285	0.0002127476	0.9859821	399	3.820380'-05	0.9974827	513	6.860392'-06	0.9995480	627	1.231944'-06	0.9999188
286	0.0002095668	0.9861917	400	3.763265'-05	0.9975204	514	6.757829'-06	0.9995547	628	1.213527'-06	0.9999200
287	0.0002064338	0.9863982	401	3.707004'-05	0.9975575	515	6.656799'-06	0.9995614	629	1.195384'-06	0.9999212
288	0.0002033476	0.9866015	402	3.651585'-05	0.9975939	516	6.557280'-06	0.9995679	630	1.177514'-06	0.9999224
289	0.0002003075	0.9868018	403	3.596993'-05	0.9976299	517	6.459249'-06	0.9995744	631	1.159910'-06	0.9999235
290	0.0001973129	0.9869991	404	3.543218'-05	0.9976653	518	6.362883'-06	0.9995807	632	1.142569'-06	0.9999247
291	0.0001943631	0.9871935	405	3.490246'-05	0.9977003	519	6.267561'-06	0.9995870	633	1.125488'-06	0.9999258
292	0.0001914573	0.9873849	406	3.438066'-05	0.9977347	520	6.173860'-06	0.9995932	634	1.108661'-06	0.9999269
293	0.0001885950	0.9875735	407	3.386666'-05	0.9977685	521	6.081561'-06	0.9995993	635	1.092087'-06	0.9999280
294	0.0001857758	0.9877593	408	3.336034'-05	0.9978018	522	5.990642'-06	0.9996052	636	1.075760'-06	0.9999291
295	0.0001829982	0.9879423	409	3.286160'-05	0.9978347	523	5.901082'-06	0.9996111	637	1.059678'-06	0.9999301
296	0.0001802626	0.9881226	410	3.237036'-05	0.9978671	524	5.812860'-06	0.9996170	638	1.043835'-06	0.9999312
297	0.0001775676	0.9883001	411	3.188642'-05	0.9978990	525	5.725958'-06	0.9996227	639	1.028230'-06	0.9999322
298	0.0001749128	0.9884750	412	3.140971'-05	0.9979304	526	5.640354'-06	0.9996283	640	1.012858'-06	0.9999332
299	0.0001722979	0.9886473	413	3.094014'-05	0.9979613	527	5.556031'-06	0.9996339	641	9.977157'-07	0.9999343
300	0.0001697220	0.9888170	414	3.047759'-05	0.9979918	528	5.472968'-06	0.9996393	642	9.828000'-07	0.9999352
301	0.0001671847	0.9889842	415	3.002196'-05	0.9980218	529	5.391147'-06	0.9996448	643	9.681071'-07	0.9999362
302	0.0001646852	0.9891489	416	2.957312'-05	0.9980514	530	5.310550'-06	0.9996501	644	9.536342'-07	0.9999371
303	0.0001622232	0.9893112	417	2.913100'-05	0.9980808	531	5.231157'-06	0.9996553	645	9.393774'-07	0.9999381
304	0.0001597980	0.9894710	418	2.869549'-05	0.9981092	532	5.152951'-06	0.9996604	646	9.253337'-07	0.9999390
305	0.0001574090	0.9896286	419	2.826646'-05	0.9981375	533	5.075914'-06	0.9996655	647	9.114999'-07	0.9999399
306	0.0001550557	0.9897834	420	2.784390'-05	0.9981654	534	5.000029'-06	0.9996705	648	8.978730'-07	0.9999408
307	0.0001527376	0.9899362	421	2.742766'-05	0.9981928	535	4.925279'-06	0.9996755	649	8.844498'-07	0.9999417
308	0.0001504542	0.9900866	422	2.701760'-05	0.9982198	536	4.851646'-06	0.9996803	650	8.712272'-07	0.9999425
309	0.0001482049	0.9902348	423	2.661368'-05	0.9982464	537	4.779114'-06	0.9996850	651	8.582023'-07	0.9999434
310	0.0001459892	0.9903808	424	2.621580'-05	0.9982726	538	4.707666'-06	0.9996898	652	8.453722'-07	0.9999443
311	0.0001438067	0.9905246	425	2.582387'-05	0.9982985	539	4.637286'-06	0.9996944	653	8.327339'-07	0.9999451
312	0.0001416568	0.9906663	426	2.543781'-05	0.9983239	540	4.567958'-06	0.9996990	654	8.202845'-07	0.9999459
313	0.0001395390	0.9908058	427	2.505751'-05	0.9983490	541	4.499667'-06	0.9997035	655	8.080212'-07	0.9999467
314	0.0001374529	0.9909433	428	2.468290'-05	0.9983736	542	4.432397'-06	0.9997079	656	7.959413'-07	0.9999475
315	0.0001353980	0.9910787	429	2.431389'-05	0.9983979	543	4.366133'-06	0.9997123	657	7.840420'-07	0.9999483
316	0.0001333737	0.9912120	430	2.395040'-05	0.9984219	544	4.300859'-06	0.9997166	658	7.723205'-07	0.9999491
317	0.0001313798	0.9913434	431	2.359234'-05	0.9984455	545	4.236561'-06	0.9997208	659	7.607743'-07	0.9999499
318	0.0001294157	0.9914728	432	2.323963'-05	0.9984687	546	4.173224'-06	0.9997250	660	7.494007'-07	0.9999506
319	0.0001274809	0.9916003	433	2.289220'-05	0.9984916	547	4.110834'-06	0.9997291	661	7.381971'-07	0.9999513
320	0.0001255751	0.9917259	434	2.254997'-05	0.9985142	548	4.049377'-06	0.9997332	662	7.271611'-07	0.9999521
321	0.0001236977	0.9918496	435	2.221286'-05	0.9985365	549	3.988839'-06	0.9997371	663	7.162900'-07	0.9999528
322	0.0001218484	0.9919714	436	2.188075'-05	0.9985585	550	3.929205'-06	0.9997411	664	7.055814'-07	0.9999535
323	0.0001200268	0.9920915	437	2.155366'-05	0.9985798	551	3.870464'-06	0.9997450	665	6.950330'-07	0.9999542
324	0.0001182324	0.9922097	438	2.123140'-05	0.9986010	552	3.812601'-06	0.9997488	666	6.846423'-07	0.9999549
325	0.0001164648	0.9923261	439	2.091400'-05	0.9986219	553	3.755602'-06	0.9997525	667	6.744068'-07	0.9999555
326	0.0001147237	0.9924409	440	2.060134'-05	0.9986428	554	3.699456'-06	0.9997562	668	6.643244'-07	0.9999562
327	0.0001130085	0.9925539	441	2.029334'-05	0.9986628	555	3.644149'-06	0.9997599	669	6.543927'-07	0.9999568
328	0.0001113191	0.9926652	442	1.998997'-05	0.9986829	556	3.589668'-06	0.9997634	670	6.446095'-07	0.9999575
329	0.0001096548	0.9927748	443	1.969111'-05	0.9987025	557	3.536003'-06	0.9997670	671	6.349727'-07	0.9999582
330	0.0001080155	0.9928828	444	1.939673'-05	0.9987220	558	3.483140'-06	0.9997705	672	6.254798'-07	0.9999588
331	0.0001064007	0.9929893	445	1.910675'-05	0.9987410	559	3.431067'-06	0.9997739	673	6.161288'-07	0.9999593
332	0.0001048100	0.9930941	446	1.882110'-05	0.9987599	560	3.379772'-06	0.9997773	674	6.069177'-07	0.9999600
333	0.0001032431	0.9931973	447	1.853972'-05	0.9987784	561	3.329244'-06	0.9997806	675	5.978443'-07	0.9999606
334	0.0001016996	0.9932990	448	1.826255'-05	0.9987966	562	3.279472'-06	0.9997839	676	5.889065'-07	0.9999611
335	0.0001001792	0.9933992	449	1.798953'-05	0.9988146	563	3.230444'-06	0.9997871	677	5.801023'-07	0.9999617
336	9.868151'-05	0.9934979	450	1.772058'-05	0.9988323	564	3.182149'-06	0.9997903	678	5.714298'-07	0.9999623
337	9.720623'-05	0.9935951	451	1.745566'-05	0.9988498	565	3.134579'-06	0.9997934	679	5.628869'-07	0.9999629
338	9.575300'-05	0.9936908	452	1.719470'-05	0.9988670	566	3.087714'-06	0.9997965	680	5.544717'-07	0.9999635
339	9.432148'-05	0.9937851	453	1.693764'-05	0.9988840	567	3.041552'-06	0.9997995	681	5.461824'-07	0.9999640
340	9.291137'-05	0.9938781	454	1.668443'-05	0.9989007	568	2.996081'-06	0.9998026	682	5.380169'-07	0.9999645
341	9.152235'-05	0.9939696	455	1.643499'-05	0.9989171	569	2.951289'-06	0.9998055	683	5.299735'-07	0.9999651
342	9.015409'-05	0.9940597	456	1.618928'-05	0.9989333	570	2.907168'-06	0.9998084	684	5.220505'-07	0.9999655
343	8.880628'-05	0.9941486	457	1.594725'-05	0.9989492	571	2.863705'-06	0.9998113	685	5.142458'-07	0.9999661
344	8.747862'-05	0.9942361	458	1.570884'-05	0.9989649	572	2.820893'-06	0.9998141	686	5.065578'-07	0.9999666
345	8.617082'-05	0.9943222	459	1.547400'-05	0.9989804	573	2.778721'-06	0.9998169	687	4.989847'-07	0.9999671
346	8.488256'-05	0.9944071	460	1.524266'-05	0.9989957	574	2.737179'-06	0.9998196	688	4.915249'-07	0.9999676
347	8.361357'-05	0.9944907	461	1.501478'-05	0.9990107	575	2.696258'-06	0.9998223	689	4.841766'-07	0.9999681
348	8.236355'-05	0.9945731	462	1.479031'-05	0.9990255	576	2.655948'-06	0.9998249	690	4.769382'-07	0.9999685
349	8.113221'-05	0.9946542	463	1.456919'-05	0.9990400	577	2.616242'-06	0.9998276	691	4.698079'-07	0.9999690
350	7.991928'-05	0.9947341	464	1.435138'-05	0.9990544	578	2.577130'-06	0.9998302	692	4.627843'-07	0.9999695
351	7.872448'-05	0.9948128	465	1.413683'-05	0.9990685	579	2.538601'-06	0.9998327	693	4.558656'-07	0.9999700
352	7.754755'-05	0.9948904	466	1.392548'-05	0.9990824	580	2.500649'-06	0.9998352	694	4.490504'-07	0.9999704
353	7.638821'-05	0.9949668	467	1.371730'-05	0.9990960	581	2.463265'-06	0.9998377	695	4.423371'-07	0.9999709

M = 1 , K = 3 , C = 4

RHO	P(DELAY)	L(GIVEN K)	LQ(GIVEN K)	LQ FOR K=1	RATIO
0.10	0.0007861359	0.4000711	7.116624'-05	8.827099'-05	0.8062246
0.20	0.009401366	0.8018660	0.001866044	0.002395209	0.7790734
0.30	0.03616082	1.211990	0.01199088	0.01587846	0.7551666
0.40	0.08832735	1.644428	0.04442849	0.06046649	0.7347621
0.50	0.1694616	2.124806	0.1248068	0.1739130	0.7176395
0.55	0.2212510	2.396861	0.1968613	0.2771986	0.7101816
0.60	0.2804834	2.702851	0.3028520	0.4305648	0.7033833
0.65	0.3470356	3.058896	0.4588963	0.6582100	0.6971882
0.70	0.4207337	3.491676	0.6916764	1.000193	0.6915426
0.75	0.5013680	4.049021	1.049021	1.528301	0.6863963
0.80	0.5887050	4.826358	1.626358	2.385730	0.6817028
0.85	0.6824958	6.046086	2.646086	3.906125	0.6774197
0.90	0.7824829	8.375028	4.775027	7.089779	0.6735086
0.95	0.8884048	15.14665	11.34665	16.93695	0.6699347
0.98	0.9546978	35.20885	31.28883	46.84386	0.6679390
0.99	0.9772396	68.56277	64.60278	96.81261	0.6672972

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

N = 1 , K = 4 , C = 2 , RHO = 0.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.8180028	0.8180028	7	1.126169'-08	0.9999999
1	0.1639943	0.9819971	8	5.342862'-10	0.9999999
2	0.01667149	0.9986686	9	2.469085'-11	0.9999999
3	0.001248288	0.9999169	10	1.120660'-12	0.9999999
4	7.860397'-05	0.9999954	11	5.025693'-14	0.9999999
5	4.399090'-06	0.9999997	12	2.234521'-15	1.000000
6	2.286119'-07	0.9999999	13	9.906277'-17	1.000000

N = 1 , K = 4 , C = 2 , RHO = 0.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.6656874	0.6656874	9	1.865593'-08	0.9999999
1	0.2686250	0.9343125	10	1.943232'-09	0.9999999
2	0.05575273	0.9900652	11	2.016976'-10	0.9999999
3	0.008640725	0.9987059	12	2.090200'-11	0.9999999
4	0.001140188	0.9998462	13	2.164797'-12	0.9999999
5	0.0001365646	0.9999827	14	2.241747'-13	0.9999999
6	1.540245'-05	0.9999981	15	2.321520'-14	0.9999999
7	1.673749'-06	0.9999998	16	2.404333'-15	0.9999999
8	1.778524'-07	0.9999999	17	2.490290'-16	0.9999999

N = 1 , K = 4 , C = 2 , RHO = 0.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.5361855	0.5361855	9	1.040885'-06	0.9999998
1	0.3276289	0.8638144	10	1.826234'-07	0.9999999
2	0.1044484	0.9682629	11	3.200841'-08	0.9999999
3	0.02522809	0.9934910	12	5.608385'-09	0.9999999
4	0.005268037	0.9987590	13	9.828400'-10	0.9999999
5	0.001013934	0.9997730	14	1.721735'-10	0.9999999
6	0.0001864078	0.9999593	15	3.016870'-11	0.9999999
7	3.342692'-05	0.9999928	16	5.286402'-12	0.9999999
8	5.916688'-06	0.9999987	17	9.263415'-13	0.9999999

N = 1 , K = 4 , C = 2 , RHO = 0.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.4248634	0.4248634	11	1.293830'-06	0.9999995
1	0.3502732	0.7751366	12	3.342562'-07	0.9999999
2	0.1528391	0.9279757	13	8.635504'-08	0.9999999
3	0.05127950	0.9792551	14	2.231032'-08	0.9999999
4	0.01509748	0.9943526	15	3.764079'-09	0.9999999
5	0.004153632	0.9985063	16	1.489216'-09	0.9999999
6	0.001104040	0.9996103	17	3.847571'-10	0.9999999
7	0.0002886245	0.9998990	18	9.940691'-11	0.9999999
8	7.489702'-05	0.9999738	19	2.568304'-11	0.9999999
9	1.937720'-05	0.9999932	20	6.635546'-12	0.9999999
10	5.007859'-06	0.9999982	21	1.714379'-12	0.9999999

N = 1 , K = 4 , C = 2 , RHO = 0.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.3284185	0.3284185	12	8.446908'-06	0.9999954
1	0.3431629	0.6715814	13	2.980069'-06	0.9999983
2	0.1925054	0.8640868	14	1.051378'-06	0.9999994
3	0.08426857	0.9483554	15	3.709312'-07	0.9999998
4	0.03282757	0.9811830	16	1.308666'-07	0.9999999
5	0.01209246	0.9932754	17	4.617048'-08	0.9999999
6	0.004341118	0.9976165	18	1.628921'-08	0.9999999
7	0.001541325	0.9991578	19	5.746930'-09	0.9999999
8	0.0005448950	0.9997028	20	2.027551'-09	0.9999999
9	0.0001923436	0.9998951	21	7.153316'-10	0.9999999
10	6.756526'-05	0.9999630	22	2.523732'-10	0.9999999
11	2.394273'-05	0.9999869	23	8.903875'-11	0.9999999

N = 1 , K = 4 , C = 2 , RHO = 0.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2849829	0.2849829	12	3.385787'-05	0.9999770
1	0.3300341	0.6150171	13	1.368797'-05	0.9999907
2	0.2066595	0.8216766	14	3.333766'-06	0.9999962
3	0.1017165	0.9233931	15	2.237194'-06	0.9999985
4	0.04484916	0.9682422	16	9.044551'-07	0.9999993
5	0.01879667	0.9870389	17	3.656541'-07	0.9999997
6	0.007704392	0.9947433	18	1.478271'-07	0.9999999
7	0.003129518	0.9978728	19	5.976369'-08	0.9999999
8	0.001266999	0.9991398	20	2.416134'-08	0.9999999
9	0.0005123967	0.9996522	21	9.767973'-09	0.9999999
10	0.0002071608	0.9998594	22	3.949008'-09	0.9999999
11	8.374976'-05	0.9999431	23	1.596510'-09	0.9999999

N = 1 , K = 4 , C = 2 , RHO = 0.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2443944	0.2443944	13	5.509596'-05	0.9999533
1	0.3112112	0.5556056	14	2.526780'-05	0.9999785
2	0.2157993	0.7714049	15	1.158819'-05	0.9999902
3	0.1184688	0.8898737	16	5.314527'-06	0.9999955
4	0.05863233	0.9485061	17	2.437324'-06	0.9999979
5	0.02771399	0.9762201	18	1.117799'-06	0.9999990
6	0.01285003	0.9890701	19	5.126382'-07	0.9999995
7	0.005914249	0.9949844	20	2.351039'-07	0.9999998
8	0.002715084	0.9976994	21	1.078222'-07	0.9999999
9	0.001245454	0.9989449	22	4.944890'-08	0.9999999
10	0.0005711967	0.9995161	23	2.267807'-08	0.9999999
11	0.0002619564	0.9997781	24	1.040052'-08	0.9999999
12	0.0001201360	0.9998982	25	4.769838'-09	0.9999999

N = 1 , K = 4 , C = 2 , RHO = 0.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2064323	0.2064323	13	0.0001973014	0.9997898
1	0.2871352	0.4935676	14	0.0001017746	0.9998915
2	0.2190213	0.7125890	15	5.249880'-05	0.9999440
3	0.1332042	0.8457931	16	2.708065'-05	0.9999711
4	0.07347715	0.9192703	17	1.396912'-05	0.9999851
5	0.03887739	0.9581477	18	7.205747'-06	0.9999923
6	0.02023092	0.9783787	19	3.716969'-06	0.9999960
7	0.01044404	0.9888427	20	1.917339'-06	0.9999979
8	0.005401574	0.9942442	21	9.890282'-07	0.9999989
9	0.002786723	0.9970310	22	5.101745'-07	0.9999994
10	0.001437503	0.9984685	23	2.631652'-07	0.9999997
11	0.0007415060	0.9992100	24	1.357496'-07	0.9999998
12	0.0003824916	0.9995925	25	7.002421'-08	0.9999999

N = 1 , K = 4 , C = 2 , RHO = 0.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1709004	0.1709004	14	0.0003655176	0.9995055
1	0.2581992	0.4290996	15	0.0002105256	0.9997140
2	0.2154276	0.6445272	16	0.0001212555	0.9998353
3	0.1443107	0.7888379	17	6.983904'-05	0.9999051
4	0.08818495	0.8770229	18	4.022488'-05	0.9999453
5	0.05189311	0.9289160	19	2.316815'-05	0.9999685
6	0.03010041	0.9590164	20	1.334406'-05	0.9999818
7	0.01737268	0.9763891	21	7.685725'-06	0.9999895
8	0.01001126	0.9864005	22	4.426714'-06	0.9999940
9	0.005766708	0.9921671	23	2.549635'-06	0.9999965
10	0.003321449	0.9954885	24	1.468502'-06	0.9999980
11	0.001913029	0.9974015	25	8.458072'-07	0.9999988
12	0.001101834	0.9985033	26	4.871559'-07	0.9999993
13	0.0006346176	0.9991380	27	2.805851'-07	0.9999996

N = 1 , K = 4 , C = 2 , RHO = 0.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1376227	0.1376227	16	0.0004803552	0.9991496
1	0.2247545	0.3623772	17	0.0003069681	0.9994565
2	0.2041206	0.5664978	18	0.0001961862	0.9996527
3	0.1498569	0.7163548	19	0.0001253589	0.9997780
4	0.1009098	0.8172646	20	8.010988'-05	0.9998581
5	0.06566876	0.8829333	21	5.119375'-05	0.9999093
6	0.04220560	0.9251389	22	3.271506'-05	0.9999421
7	0.02701424	0.9521531	23	2.090637'-05	0.9999630
8	0.01726983	0.9694230	24	1.336009'-05	0.9999763
9	0.01103694	0.9804599	25	8.537691'-06	0.9999849
10	0.007053114	0.9875131	26	5.455961'-06	0.9999903
11	0.004507232	0.9920203	27	3.486601'-06	0.9999938
12	0.002880314	0.9949006	28	2.228091'-06	0.9999960
13	0.001840644	0.9967412	29	1.423849'-06	0.9999974
14	0.001176253	0.9979175	30	9.099024'-07	0.9999983
15	0.0007516777	0.9986692	31	5.814678'-07	0.9999989

N = 1 , K = 4 , C = 2 , RHO = 0.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1064411	0.1064411	19	0.0005896208	0.9985902
1	0.1871178	0.2935589	20	0.0004157450	0.9990059
2	0.1841986	0.4777575	21	0.0002931440	0.9992990
3	0.1475598	0.6253173	22	0.0002066976	0.9995058
4	0.1089827	0.7343000	23	0.0001457436	0.9996515
5	0.07804060	0.8123406	24	0.0001027666	0.9997543
6	0.05528288	0.8676234	25	7.245997'-05	0.9998267
7	0.03902846	0.9066519	26	5.109193'-05	0.9998778
8	0.02752689	0.9341788	27	3.602522'-05	0.9999138
9	0.01941029	0.9535891	28	2.540158'-05	0.9999393
10	0.01368633	0.9672754	29	1.791080'-05	0.9999571
11	0.009650283	0.9769257	30	1.262900'-05	0.9999698
12	0.006804459	0.9837302	31	8.906786'-06	0.9999787
13	0.004797857	0.9885281	32	6.278815'-06	0.9999850
14	0.003382998	0.9919111	33	4.427228'-06	0.9999894
15	0.002385371	0.9942964	34	3.121664'-06	0.9999925
16	0.001681939	0.9959784	35	2.201103'-06	0.9999947
17	0.001185944	0.9971643	36	1.552010'-06	0.9999962
18	0.0008362161	0.9980006	37	1.094331'-06	0.9999974

N = 1 , K = 4 , C = 2 , RHO = 0.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.07721233	0.07721233	25	0.0005127774	0.9982419
1	0.1455752	0.2227876	26	0.0003969867	0.9986389
2	0.1547523	0.3775399	27	0.0003073430	0.9989462
3	0.1347505	0.5122905	28	0.0002379417	0.9991842
4	0.1087054	0.6209959	29	0.0001842120	0.9993684
5	0.08527374	0.7062696	30	0.0001426150	0.9995110
6	0.06626856	0.7725382	31	0.0001104110	0.9996215
7	0.05135395	0.8238922	32	8.547906'-05	0.9997069
8	0.03976598	0.8635582	33	6.617699'-05	0.9997731
9	0.03078743	0.8944456	34	5.123352'-05	0.9998243
10	0.02383534	0.9182810	35	3.966445'-05	0.9998640
11	0.01845304	0.9367340	36	3.070780'-05	0.9998947
12	0.01428613	0.9510201	37	2.377365'-05	0.9999185
13	0.01106017	0.9620803	38	1.840531'-05	0.9999369
14	0.008562662	0.9706429	39	1.424920'-05	0.9999511
15	0.006629124	0.9772721	40	1.103158'-05	0.9999622
16	0.005132198	0.9824043	41	8.540536'-06	0.9999707
17	0.003973294	0.9863775	42	6.611993'-06	0.9999773
18	0.003076082	0.9894537	43	5.118935'-06	0.9999824
19	0.002381471	0.9918351	44	3.963026'-06	0.9999864
20	0.001843709	0.9936788	45	3.068133'-06	0.9999894
21	0.001427381	0.9951062	46	2.375316'-06	0.9999918
22	0.001105063	0.9962113	47	1.838945'-06	0.9999937
23	0.0008555281	0.9970668	48	1.423691'-06	0.9999951
24	0.0006623408	0.9977291	49	1.102207'-06	0.9999962

N = 1 , K = 4 , C = 2 , RHO = 0.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.04980662	0.04980662	19	0.007906967	0.9564505	38	0.0003321487	0.9981706	57	1.395264'-05	0.9999231
1	0.1003867	0.1501933	20	0.006691944	0.9631424	39	0.0002811097	0.9984517	58	1.180864'-05	0.9999349
2	0.1148616	0.2650550	21	0.005663637	0.9688060	40	0.0002379137	0.9986896	59	9.994092'-06	0.9999449
3	0.1083387	0.3733937	22	0.004793346	0.9735994	41	0.0002013552	0.9988909	60	8.458370'-06	0.9999534
4	0.09510845	0.4685022	23	0.004056785	0.9776562	42	0.0001704163	0.9990613	61	7.158632'-06	0.9999605
5	0.08140627	0.5499085	24	0.003433411	0.9810896	43	0.0001442280	0.9992036	62	6.058615'-06	0.9999666
6	0.06910962	0.6190162	25	0.002905823	0.9839954	44	0.0001220655	0.9993277	63	5.127631'-06	0.9999717
7	0.05853635	0.6775506	26	0.002459305	0.9864567	45	0.0001033085	0.9994310	64	4.339704'-06	0.9999760
8	0.04956755	0.7270981	27	0.002081401	0.9885361	46	8.743386'-05	0.9995184	65	3.672852'-06	0.9999797
9	0.04193494	0.7690330	28	0.001761567	0.9902977	47	7.399851'-05	0.9995924	66	3.108471'-06	0.9999828
10	0.03549112	0.8045241	29	0.001490879	0.9917886	48	6.262769'-05	0.9996550	67	2.630814'-06	0.9999855
11	0.03003741	0.8345616	30	0.001261787	0.9930503	49	5.300413'-05	0.9997081	68	2.226556'-06	0.9999877
12	0.02542176	0.8599833	31	0.001067897	0.9941183	50	4.485936'-05	0.9997529	69	1.884417'-06	0.9999896
13	0.02151537	0.8814987	32	0.0009038004	0.9950221	51	3.796614'-05	0.9997908	70	1.594851'-06	0.9999912
14	0.01820925	0.8997080	33	0.0007649199	0.9957870	52	3.213216'-05	0.9998230	71	1.349782'-06	0.9999925
15	0.01541116	0.9151191	34	0.0006473800	0.9964344	53	2.719462'-05	0.9998502	72	1.142370'-06	0.9999937
16	0.01304304	0.9281622	35	0.0005479017	0.9969823	54	2.301582'-05	0.9998732	73	9.668302'-07	0.9999946
17	0.01103881	0.9392009	36	0.0004637095	0.9974460	55	1.947914'-05	0.9998927	74	8.182665'-07	0.9999955
18	0.009342551	0.9485435	37	0.0003924564	0.9978384	56	1.648592'-05	0.9999092	75	6.925276'-07	0.9999962

N = 1 , K = 4 , C = 2 , RHO = 0.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.02410532	0.02410532	36	0.004580736	0.9461589	72	0.0002422866	0.9971521	108	1.281514'-05	0.9998493
1	0.05178936	0.07589465	37	0.004221570	0.9503806	73	0.0002232894	0.9973755	109	1.181033'-05	0.9998612
2	0.06359363	0.1394883	38	0.003890566	0.9542710	74	0.0002057817	0.9975812	110	1.088431'-05	0.9998720
3	0.06477284	0.2042611	39	0.003585516	0.9578565	75	0.0001896468	0.9977709	111	1.003089'-05	0.9998820
4	0.06167163	0.2659328	40	0.003304382	0.9611609	76	0.0001747770	0.9979457	112	9.244393'-06	0.9998913
5	0.05738629	0.3233191	41	0.003045292	0.9642062	77	0.0001610731	0.9981067	113	8.519562'-06	0.9998998
6	0.05302192	0.3763410	42	0.002806517	0.9670127	78	0.0001484437	0.9982552	114	7.851560'-06	0.9999077
7	0.04889377	0.4252348	43	0.002586463	0.9695992	79	0.0001368045	0.9983920	115	7.235935'-06	0.9999149
8	0.04506545	0.4703003	44	0.002383664	0.9719828	80	0.0001260779	0.9985180	116	6.668581'-06	0.9999216
9	0.04153269	0.5118330	45	0.002196766	0.9741796	81	0.0001161924	0.9986343	117	6.145711'-06	0.9999278
10	0.03827622	0.5501091	46	0.002024522	0.9762041	82	0.0001070820	0.9987413	118	5.663838'-06	0.9999334
11	0.03527503	0.5853842	47	0.001865785	0.9780699	83	9.868597'-05	0.9988400	119	5.219748'-06	0.9999386
12	0.03250917	0.6178933	48	0.001719491	0.9797894	84	9.094820'-05	0.9989310	120	4.810478'-06	0.9999434
13	0.02996019	0.6478534	49	0.001584670	0.9813761	85	8.381714'-05	0.9990148	121	4.433299'-06	0.9999478
14	0.02761107	0.6754644	50	0.001460419	0.9828365	86	7.724522'-05	0.9990920	122	4.085693'-06	0.9999520
15	0.02544615	0.7009107	51	0.001345910	0.9841806	87	7.118858'-05	0.9991632	123	3.765343'-06	0.9999557
16	0.02345097	0.7243617	52	0.001240380	0.9854208	88	6.560485'-05	0.9992288	124	3.470110'-06	0.9999592
17	0.02161222	0.7459739	53	0.001143125	0.9865639	89	6.046273'-05	0.9992893	125	3.198025'-06	0.9999624
18	0.01991765	0.7658916	54	0.001053495	0.9876174	90	5.572198'-05	0.9993450	126	2.947273'-06	0.9999653
19	0.01835595	0.7842476	55	0.0009708924	0.9885883	91	5.135292'-05	0.9993964	127	2.716185'-06	0.9999681
20	0.01691670	0.8011643	56	0.0008947665	0.9894831	92	4.732665'-05	0.9994437	128	2.503215'-06	0.9999706
21	0.01559030	0.8167546	57	0.0008246098	0.9903077	93	4.361568'-05	0.9994873	129	2.306942'-06	0.9999729
22	0.01436789	0.8311225	58	0.0007599539	0.9910676	94	4.019587'-05	0.9995275	130	2.126060'-06	0.9999750
23	0.01324134	0.8443638	59	0.0007003676	0.9917680	95	3.704418'-05	0.9995646	131	1.959360'-06	0.9999769
24	0.01220311	0.8565669	60	0.0006454531	0.9924135	96	3.413964'-05	0.9995987	132	1.805731'-06	0.9999787
25	0.01124429	0.8678132	61	0.0005948445	0.9930083	97	3.146281'-05	0.9996302	133	1.664147'-06	0.9999804
26	0.01036449	0.8781777	62	0.0005482039	0.9935565	98	2.899587'-05	0.9996592	134	1.533665'-06	0.9999819
27	0.009551831	0.8877295	63	0.0005052204	0.9940617	99	2.672237'-05	0.9996859	135	1.413413'-06	0.9999834
28	0.008802891	0.8965326	64	0.0004656070	0.9945273	100	2.462712'-05	0.9997105	136	1.302590'-06	0.9999847
29	0.008112676	0.9046451	65	0.0004290997	0.9949566	101	2.269616'-05	0.9997332	137	1.200457'-06	0.9999859
30	0.007476576	0.9121217	66	0.0003954549	0.9953519	102	2.091660'-05	0.9997541	138	1.106331'-06	0.9999869
31	0.006890353	0.9190120	67	0.0003644482	0.9957163	103	1.927657'-05	0.9997734	139	1.019586'-06	0.9999880
32	0.006350096	0.9253621	68	0.0003358724	0.9960522	104	1.776514'-05	0.9997911	140	9.396430'-07	0.9999889
33	0.005852196	0.9312145	69	0.0003095374	0.9963617	105	1.637221'-05	0.9998075	141	8.659675'-07	0.9999898
34	0.005393357	0.9366077	70	0.0002852671	0.9966470	106	1.508850'-05	0.9998226	142	7.980688'-07	0.9999906
35	0.004970457	0.9415781	71	0.0002629080	0.9969099	107	1.390564'-05	0.9998365	143	7.354939'-07	0.9999913

N = 1 , K = 4 , C = 2 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.009457167	0.009457167	42	0.008517648	0.7401983	84	0.002197350	0.9329774	126	0.0005466628	0.9827094
1	0.02108566	0.03054285	43	0.008247279	0.7484455	85	0.002127597	0.9351051	127	0.0005448680	0.9832387
2	0.02697789	0.05752072	44	0.007985473	0.7564310	86	0.002060057	0.9371651	128	0.0005314443	0.9837901
3	0.02873554	0.08625627	45	0.007731978	0.7641630	87	0.001994662	0.9391598	129	0.0005145739	0.9843047
4	0.02868284	0.1149391	46	0.007486530	0.7716495	88	0.001931362	0.9410911	130	0.0004982342	0.9848029
5	0.02801748	0.1429566	47	0.007248871	0.7788984	89	0.001870033	0.9429612	131	0.0004824228	0.9852853
6	0.02718984	0.1701464	48	0.007018760	0.7859172	90	0.001810669	0.9447718	132	0.0004671083	0.9857325
7	0.02634038	0.1964868	49	0.006795954	0.7927131	91	0.001753191	0.9465230	133	0.0004522803	0.9862047
8	0.02550679	0.2219936	50	0.006580219	0.7992933	92	0.001697536	0.9482225	134	0.0004379228	0.9866427
9	0.02469745	0.2466910	51	0.006371354	0.8056647	93	0.001643649	0.9498662	135	0.0004240212	0.9870667
10	0.02391345	0.2706045	52	0.006169077	0.8118337	94	0.001591472	0.9514577	136	0.0004105610	0.9874772
11	0.02315431	0.2937588	53	0.005973242	0.8178070	95	0.001540951	0.9529986	137	0.0003975278	0.9878747
12	0.02241920	0.3161781	54	0.005783625	0.8235906	96	0.001492035	0.9544907	138	0.0003849084	0.9882597
13	0.02170759	0.3378857	55	0.005600028	0.8291906	97	0.001444671	0.9559353	139	0.0003726897	0.9886324
14	0.02101849	0.3589042	56	0.005422257	0.8346129	98	0.001398810	0.9573342	140	0.0003608589	0.9889932
15	0.02035127	0.3792556	57	0.005250138	0.8398650	99	0.001354406	0.9586886	141	0.0003494034	0.9893426
16	0.01970523	0.3989608	58	0.005083468	0.8449465	100	0.001311411	0.9600000	142	0.0003383120	0.9896809
17	0.01907970	0.4180406	59	0.004922096	0.8498686	101	0.001269781	0.9612697	143	0.0003275725	0.9900085
18	0.01847402	0.4365146	60	0.004765846	0.8546346	102	0.001229472	0.9624992	144	0.0003171738	0.9903257
19	0.01788757	0.4544020	61	0.004614554	0.8592490	103	0.001190443	0.9636896	145	0.0003071052	0.9906328
20	0.01731976	0.4717217	62	0.004468068	0.8637171	104	0.001152655	0.9648423	146	0.0002973564	0.9909301
21	0.01676993	0.4884917	63	0.004326232	0.8680433	105	0.001116063	0.9659584	147	0.0002879170	0.9912181
22	0.01623758	0.5047292	64	0.004188899	0.8722322	106	0.001080634	0.9670390	148	0.0002787772	0.9914969
23	0.01572213	0.5204514	65	0.004055925	0.8762881	107	0.001046830	0.9680853	149	0.0002699276	0.9917668
24	0.01522303	0.5356744	66	0.003927171	0.8802153	108	0.001013115	0.9690984	150	0.0002613587	0.9920201
25	0.01473979	0.5504141	67	0.003802506	0.8840178	109	0.0009809537	0.9700794	151	0.0002530620	0.9922812
26	0.01427188	0.5646861	68	0.003681797	0.8876994	110	0.0009498138	0.9710292	152	0.0002450284	0.9925262
27	0.01381885	0.5785049	69	0.003564920	0.8912645	111	0.0009196624	0.9719489	153	0.0002372505	0.9927635
28	0.01338015	0.5918850	70	0.003451756	0.8947163	112	0.0008904662	0.9728394	154	0.0002297190	0.9929932
29	0.01295541	0.6048405	71	0.003342179	0.8980585	113	0.0008622007	0.9737015	155	0.0002224267	0.9932156
30	0.01254414	0.6173846	72	0.003236084	0.9012945	114	0.0008348306	0.9745344	156	0.0002153659	0.9934310
31	0.01214594	0.6295305	73	0.003133356	0.9044279	115	0.0008083293	0.9753447	157	0.0002085292	0.9936395
32	0.01176057	0.6412909	74	0.003033889	0.9074618	116	0.0007826693	0.9761274	158	0.0002019096	0.9938414
33	0.01138704	0.6526780	75	0.002937580	0.9103994	117	0.0007578257	0.9768852	159	0.0001955000	0.9940369
34	0.01102557	0.6637035	76	0.002844327	0.9132437	118	0.0007337669	0.9776190	160	0.0001892940	0.9942262
35	0.01067556	0.6743791	77	0.002754056	0.9159977	119	0.0007104739	0.9783294	161	0.0001832848	0.9944095
36	0.01033667	0.6847157	78	0.002666610	0.9186643	120	0.0006879203	0.9790174	162	0.0001774666	0.9945869
37	0.01000854	0.6947243	79	0.002581960	0.9212463	121	0.0006660826	0.9796835	163	0.0001718330	0.9947588
38	0.009690825	0.7044151	80	0.002499997	0.9237463	122	0.0006449381	0.9803284	164	0.0001663783	0.9949252
39	0.009383196	0.7137983	81	0.002420646	0.9261670	123	0.0006244646	0.9809529	165	0.0001610967	0.9950863
40	0.009085331	0.7228836	82	0.002343794	0.9285107	124	0.0006046416	0.9815575	166	0.0001559827	0.9952422
41	0.008796919	0.7316806	83	0.002269301	0.9307801	125	0.0005854475	0.9821429	167	0.0001510312	0.9953933

N = 1 , K = 6 , C = 2 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
168	0.0001462367	0.9955395	214	3.313852*-05	0.9989886	260	7.518943*-06	0.9997706	306	1.704795*-06	0.9999480
169	0.0001413945	0.9956811	215	3.210392*-05	0.9990207	261	7.279870*-06	0.9997779	307	1.650677*-06	0.9999496
170	0.0001370997	0.9958182	216	3.108673*-05	0.9990517	262	7.048773*-06	0.9997849	308	1.598277*-06	0.9999512
171	0.0001327475	0.9959510	217	3.009989*-05	0.9990819	263	6.823015*-06	0.9997918	309	1.547541*-06	0.9999528
172	0.0001285335	0.9960795	218	2.914439*-05	0.9991110	264	6.608358*-06	0.9997984	310	1.498414*-06	0.9999543
173	0.0001244533	0.9962040	219	2.821922*-05	0.9991392	265	6.398579*-06	0.9998048	311	1.450846*-06	0.9999557
174	0.0001205026	0.9963245	220	2.732340*-05	0.9991663	266	6.195459*-06	0.9998110	312	1.404792*-06	0.9999571
175	0.0001166773	0.9964411	221	2.645606*-05	0.9991930	267	5.998787*-06	0.9998170	313	1.360198*-06	0.9999585
176	0.0001129734	0.9965541	222	2.561620*-05	0.9992186	268	5.808339*-06	0.9998228	314	1.317018*-06	0.9999598
177	0.0001093871	0.9966635	223	2.480303*-05	0.9992434	269	5.623975*-06	0.9998285	315	1.275211*-06	0.9999611
178	0.0001059147	0.9967694	224	2.401367*-05	0.9992675	270	5.443445*-06	0.9998339	316	1.234729*-06	0.9999623
179	0.0001025325	0.9968719	225	2.325331*-05	0.9992907	271	5.272382*-06	0.9998391	317	1.195334*-06	0.9999635
180	9.929703*-05	0.9969712	226	2.251515*-05	0.9993132	272	5.105207*-06	0.9998443	318	1.157382*-06	0.9999647
181	9.614490*-05	0.9970674	227	2.180041*-05	0.9993351	273	4.943144*-06	0.9998492	319	1.120835*-06	0.9999658
182	9.309282*-05	0.9971605	228	2.110837*-05	0.9993562	274	4.786226*-06	0.9998540	320	1.085255*-06	0.9999669
183	9.013763*-05	0.9972506	229	2.043830*-05	0.9993766	275	4.634290*-06	0.9998586	321	1.050806*-06	0.9999679
184	8.727626*-05	0.9973379	230	1.978948*-05	0.9993964	276	4.487177*-06	0.9998631	322	1.017446*-06	0.9999689
185	8.450572*-05	0.9974224	231	1.916128*-05	0.9994155	277	4.344733*-06	0.9998674	323	9.851483*-07	0.9999699
186	8.182312*-05	0.9975042	232	1.855301*-05	0.9994341	278	4.206812*-06	0.9998717	324	9.538753*-07	0.9999709
187	7.922569*-05	0.9975834	233	1.796406*-05	0.9994521	279	4.073268*-06	0.9998757	325	9.235951*-07	0.9999718
188	7.671071*-05	0.9976602	234	1.739380*-05	0.9994695	280	3.943965*-06	0.9998797	326	8.942760*-07	0.9999727
189	7.427337*-05	0.9977344	235	1.684164*-05	0.9994863	281	3.818765*-06	0.9998835	327	8.658877*-07	0.9999735
190	7.191772*-05	0.9978064	236	1.630701*-05	0.9995026	282	3.697541*-06	0.9998872	328	8.384005*-07	0.9999744
191	6.963473*-05	0.9978760	237	1.578935*-05	0.9995184	283	3.580164*-06	0.9998907	329	8.117859*-07	0.9999752
192	6.742420*-05	0.9979434	238	1.528813*-05	0.9995337	284	3.466314*-06	0.9998943	330	7.860161*-07	0.9999760
193	6.528386*-05	0.9980087	239	1.480281*-05	0.9995484	285	3.356471*-06	0.9998976	331	7.610644*-07	0.9999768
194	6.321145*-05	0.9980719	240	1.433290*-05	0.9995628	286	3.249921*-06	0.9999008	332	7.369048*-07	0.9999775
195	6.120483*-05	0.9981331	241	1.387791*-05	0.9995767	287	3.146754*-06	0.9999040	333	7.135121*-07	0.9999782
196	5.926192*-05	0.9981924	242	1.343737*-05	0.9995901	288	3.046862*-06	0.9999070	334	6.908620*-07	0.9999789
197	5.738068*-05	0.9982498	243	1.301080*-05	0.9996031	289	2.950141*-06	0.9999100	335	6.689310*-07	0.9999796
198	5.553915*-05	0.9983053	244	1.259770*-05	0.9996157	290	2.856490*-06	0.9999129	336	6.476941*-07	0.9999802
199	5.379546*-05	0.9983591	245	1.219787*-05	0.9996279	291	2.765812*-06	0.9999156	337	6.271353*-07	0.9999809
200	5.208775*-05	0.9984112	246	1.181065*-05	0.9996397	292	2.678013*-06	0.9999183	338	6.072272*-07	0.9999815
201	5.043425*-05	0.9984617	247	1.143573*-05	0.9996511	293	2.593000*-06	0.9999209	339	5.879510*-07	0.9999821
202	4.883323*-05	0.9985105	248	1.107271*-05	0.9996622	294	2.510686*-06	0.9999234	340	5.692868*-07	0.9999826
203	4.728304*-05	0.9985577	249	1.072121*-05	0.9996729	295	2.430987*-06	0.9999258	341	5.512151*-07	0.9999831
204	4.578207*-05	0.9986035	250	1.038087*-05	0.9996833	296	2.353816*-06	0.9999282	342	5.337170*-07	0.9999837
205	4.432874*-05	0.9986479	251	1.005134*-05	0.9996934	297	2.279095*-06	0.9999304	343	5.167744*-07	0.9999842
206	4.292154*-05	0.9986908	252	9.732265*-06	0.9997031	298	2.206746*-06	0.9999326	344	5.003697*-07	0.9999847
207	4.155902*-05	0.9987323	253	9.423319*-06	0.9997125	299	2.136694*-06	0.9999348	345	4.844857*-07	0.9999852
208	4.023976*-05	0.9987726	254	9.124181*-06	0.9997216	300	2.068866*-06	0.9999369	346	4.691059*-07	0.9999856
209	3.896236*-05	0.9988115	255	8.834338*-06	0.9997305	301	2.003191*-06	0.9999388	347	4.542144*-07	0.9999861
210	3.772552*-05	0.9988493	256	8.554091*-06	0.9997391	302	1.939600*-06	0.9999408	348	4.397956*-07	0.9999865
211	3.652794*-05	0.9988858	257	8.282545*-06	0.9997473	303	1.878028*-06	0.9999427	349	4.258345*-07	0.9999870
212	3.536839*-05	0.9989212	258	8.019620*-06	0.9997554	304	1.818412*-06	0.9999445	350	4.123166*-07	0.9999874
213	3.424563*-05	0.9989554	259	7.765040*-06	0.9997631	305	1.760687*-06	0.9999463	351	3.992278*-07	0.9999878

N = 1 , K = 4 , C = 2 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.004698280	0.004698280	60	0.006198466	0.6172398	120	0.002364196	0.8540091	180	0.0009017421	0.9443167
1	0.01060343	0.01530172	61	0.006099690	0.6233395	121	0.002326520	0.8563356	181	0.0008873718	0.9452041
2	0.01375084	0.02905256	62	0.006002462	0.6293420	122	0.002289444	0.8586251	182	0.0008732306	0.9460773
3	0.01486366	0.04391620	63	0.005906828	0.6352488	123	0.002252959	0.8608781	183	0.0008593168	0.9469366
4	0.01506826	0.05898447	64	0.005812697	0.6410615	124	0.002217056	0.8630951	184	0.0008456206	0.9477823
5	0.01495510	0.07393956	65	0.005720064	0.6467816	125	0.002181725	0.8652768	185	0.0008321449	0.9486144
6	0.01474901	0.08868855	66	0.005628910	0.6524105	126	0.002146957	0.8674238	186	0.0008188838	0.9494333
7	0.01432117	0.1032097	67	0.005539205	0.6579497	127	0.002112743	0.8695365	187	0.0008058338	0.9502391
8	0.01429112	0.1175008	68	0.005430934	0.6634007	128	0.002079074	0.8716156	188	0.0007929921	0.9510321
9	0.01406337	0.1315644	69	0.005364068	0.6687647	129	0.002043942	0.8736615	189	0.0007803350	0.9518124
10	0.01383966	0.1454039	70	0.005278584	0.6740433	130	0.002013337	0.8756748	190	0.0007679192	0.9525904
11	0.01361890	0.1590227	71	0.005194463	0.6792378	131	0.001981253	0.8776561	191	0.0007556814	0.9533361
12	0.01340187	0.1724247	72	0.005111667	0.6843495	132	0.001949679	0.8796058	192	0.0007436390	0.9540797
13	0.01318829	0.1856129	73	0.005030226	0.6893797	133	0.001918609	0.8815244	193	0.0007317883	0.9548113
14	0.01297812	0.1985911	74	0.004950061	0.6943297	134	0.001888034	0.8834124	194	0.0007201263	0.9555316
15	0.01277130	0.2113624	75	0.004871178	0.6992009	135	0.001857966	0.8852704	195	0.0007086503	0.9562402
16	0.01256778	0.2239301	76	0.004793351	0.7039943	136	0.001828338	0.8870987	196	0.0006973573	0.9569376
17	0.01236750	0.2362977	77	0.004717160	0.7087116	137	0.001799201	0.8888980	197	0.0006862441	0.9576238
18	0.01217061	0.2484680	78	0.004641987	0.7133536	138	0.001770529	0.8906685	198	0.0006753081	0.9582992
19	0.01197646	0.2604445	79	0.004568014	0.7179217	139	0.001742314	0.8924108	199	0.0006645464	0.9589638
20	0.01178560	0.2722301	80	0.004495215	0.7224169	140	0.001714548	0.8941253	200	0.0006539561	0.9596177
21	0.01159779	0.2838279	81	0.004423581	0.7268404	141	0.001687225	0.8958126	201	0.0006435346	0.9602612
22	0.01141296	0.2952409	82	0.004353087	0.7311935	142	0.001660337	0.8974729	202	0.0006332793	0.9608945
23	0.01123108	0.3064718	83	0.004283715	0.7354773	143	0.001633878	0.8991067	203	0.0006231873	0.9615177
24	0.01105211	0.3175241	84	0.004215449	0.7396927	144	0.001607841	0.9007146	204	0.0006132561	0.9621310
25	0.01087599	0.3284000	85	0.004148271	0.7438410	145	0.001582218	0.9022968	205	0.0006034833	0.9627344
26	0.01070266	0.3391027	86	0.004082166	0.7479231	146	0.001557003	0.9038538	206	0.0005938660	0.9633283
27	0.01053210	0.3496348	87	0.004017111	0.7519403	147	0.001532191	0.9053860	207	0.0005844021	0.9639127
28	0.01036426	0.3599991	88	0.003953092	0.7558933	148	0.001507774	0.9068938	208	0.0005750891	0.9644878
29	0.01019909	0.3701981	89	0.003890099	0.7597834	149	0.001483746	0.9083775	209	0.0005659244	0.9650537
30	0.01003656	0.3802347	90	0.003828106	0.7636116	150	0.001460101	0.9098377	210	0.0005569058	0.9656106
31	0.009876616	0.3901113	91	0.003767101	0.7673786	151	0.001436833	0.9112745	211	0.0005480309	0.9661586
32	0.009719223	0.3998306	92	0.003707068	0.7710857	152	0.001413955	0.9126884	212	0.0005392975	0.9666979
33	0.009564336	0.4093949	93	0.003647992	0.7747337	153	0.001391403	0.9140798	213	0.0005307032	0.9672287
34	0.009411920	0.4188068	94	0.003589857	0.7783236	154	0.001369229	0.9154490	214	0.0005222459	0.9677509
35	0.009261928	0.4280688	95	0.003532649	0.7818562	155	0.001347409	0.9167964	215	0.0005139234	0.9682648
36	0.009114329	0.4371831	96	0.003476353	0.7853326	156	0.001325937	0.9181224	216	0.0005057333	0.9687706
37	0.008969083	0.4461522	97	0.003420953	0.7887535	157	0.001304806	0.9194272	217	0.0004976741	0.9692682
38	0.008826151	0.4549783	98	0.003366437	0.7921200	158	0.001284013	0.9207112	218	0.0004897430	0.9697580
39	0.008685499	0.4636638	99	0.003312789	0.7954327	159	0.001263551	0.9219748	219	0.0004819385	0.9702399
40	0.008547086	0.4722109	100	0.003259996	0.7986928	160	0.001243415	0.9232182	220	0.0004742583	0.9707142
41	0.008410878	0.4806218	101	0.003208045	0.8019008	161	0.001223600	0.9244418	221	0.0004667004	0.9711809
42	0.008276843	0.4888986	102	0.003156921	0.8050577	162	0.001204100	0.9256459	222	0.0004592631	0.9716401
43	0.008144941	0.4970436	103	0.003106612	0.8081644	163	0.001184912	0.9268308	223	0.0004519443	0.9720921
44	0.008015149	0.5050587	104	0.003057105	0.8112214	164	0.001166029	0.9279968	224	0.0004447422	0.9725368
45	0.007887412	0.5129461	105	0.003008387	0.8142298	165	0.001147447	0.9291443	225	0.0004376546	0.9729745
46	0.007761721	0.5207078	106	0.002960445	0.8171903	166	0.001129161	0.9302734	226	0.0004306801	0.9734051
47	0.007638026	0.5283459	107	0.002913267	0.8201035	167	0.001111167	0.9313846	227	0.0004238167	0.9738290
48	0.007516306	0.5358622	108	0.002866841	0.8229704	168	0.001093459	0.9324781	228	0.0004170628	0.9742460
49	0.007396527	0.5432587	109	0.002821153	0.8257915	169	0.001076034	0.9335541	229	0.0004104164	0.9746565
50	0.007278635	0.5505374	110	0.002776197	0.8285677	170	0.001058886	0.9346130	230	0.0004038760	0.9750603
51	0.007162664	0.5577000	111	0.002731955	0.8312997	171	0.001042011	0.9356550	231	0.0003974398	0.9754577
52	0.007048517	0.5647486	112	0.002688418	0.8339881	172	0.001025406	0.9366804	232	0.0003911061	0.9758489
53	0.006936193	0.5716848	113	0.002645576	0.8366337	173	0.001009065	0.9376894	233	0.0003848735	0.9762337
54	0.006825656	0.5785104	114	0.002603416	0.8392371	174	0.0009929865	0.9386824	234	0.0003787400	0.9766124
55	0.006716881	0.5852273	115	0.002561927	0.8417990	175	0.0009771602	0.9396596	235	0.0003727046	0.9769852
56	0.006609842	0.5918372	116	0.002521100	0.8443201	176	0.0009613880	0.9406212	236	0.0003667651	0.9773520
57	0.006504506	0.5983416	117	0.002480924	0.8468010	177	0.0009462642	0.9415674	237	0.0003609233	0.9777129
58	0.006400850	0.6047425	118	0.002441388	0.8492424	178	0.0009311845	0.9424986	238	0.0003551687	0.9780681
59	0.006298847	0.6110414	119	0.002402482	0.8516449	179	0.0009163450	0.9434130	239	0.0003495086	0.9784175

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
240	0.0003439388	0.9787615	354	5.509844'-05	0.9965976	468	8.826681'-06	0.9994549	582	1.414020'-06	0.9999127
241	0.0003384578	0.9790999	355	5.422039'-05	0.9966518	469	8.686018'-06	0.9994636	583	1.391485'-06	0.9999141
242	0.0003330640	0.9794330	356	5.335633'-05	0.9967052	470	8.547597'-06	0.9994721	584	1.369311'-06	0.9999154
243	0.0003277564	0.9797608	357	5.250605'-05	0.9967577	471	8.411382'-06	0.9994805	585	1.347489'-06	0.9999167
244	0.0003225333	0.9800833	358	5.166933'-05	0.9968094	472	8.277338'-06	0.9994888	586	1.326015'-06	0.9999181
245	0.0003173933	0.9804007	359	5.084589'-05	0.9968602	473	8.145429'-06	0.9994970	587	1.304884'-06	0.9999194
246	0.0003123353	0.9807130	360	5.003561'-05	0.9969102	474	8.015623'-06	0.9995050	588	1.284089'-06	0.9999207
247	0.0003073579	0.9810204	361	4.923824'-05	0.9969594	475	7.887886'-06	0.9995129	589	1.263626'-06	0.9999219
248	0.0003024598	0.9813228	362	4.845358'-05	0.9970079	476	7.762183'-06	0.9995207	590	1.243488'-06	0.9999232
249	0.0002976398	0.9816205	363	4.768142'-05	0.9970556	477	7.638485'-06	0.9995283	591	1.223672'-06	0.9999244
250	0.0002928965	0.9819134	364	4.692156'-05	0.9971025	478	7.516758'-06	0.9995358	592	1.204172'-06	0.9999256
251	0.0002882290	0.9822016	365	4.617382'-05	0.9971487	479	7.396970'-06	0.9995432	593	1.184982'-06	0.9999268
252	0.0002836357	0.9824852	366	4.543799'-05	0.9971941	480	7.279092'-06	0.9995505	594	1.166098'-06	0.9999279
253	0.0002791157	0.9827644	367	4.471389'-05	0.9972389	481	7.165092'-06	0.9995576	595	1.147515'-06	0.9999291
254	0.0002746677	0.9830590	368	4.400132'-05	0.9972829	482	7.048940'-06	0.9995647	596	1.129229'-36	0.9999303
255	0.0002702905	0.9833093	369	4.330011'-05	0.9973261	483	6.936608'-06	0.9995716	597	1.111232'-06	0.9999313
256	0.0002659832	0.9835753	370	4.261009'-05	0.9973688	484	6.826065'-06	0.9995785	598	1.093524'-06	0.9999325
257	0.0002617445	0.9838371	371	4.193106'-05	0.9974107	485	6.717285'-06	0.9995852	599	1.076098'-06	0.9999335
258	0.0002575733	0.9840946	372	4.126283'-05	0.9974520	486	6.610238'-06	0.9995918	600	1.058949'-06	0.9999346
259	0.0002534685	0.9843481	373	4.060526'-05	0.9974926	487	6.504896'-06	0.9995983	601	1.042076'-06	0.9999356
260	0.0002494294	0.9845975	374	3.995818'-05	0.9975325	488	6.401234'-06	0.9996067	602	1.025467'-06	0.9999366
261	0.0002454545	0.9848430	375	3.952140'-05	0.9975718	489	6.299224'-06	0.9996110	603	1.009125'-06	0.9999377
262	0.0002415429	0.9850845	376	3.869476'-05	0.9976105	490	6.198838'-06	0.9996172	604	9.930436'-07	0.9999387
263	0.0002376936	0.9853222	377	3.807815'-05	0.9976486	491	6.100854'-06	0.9996233	605	9.772184'-07	0.9999396
264	0.0002339057	0.9855561	378	3.747131'-05	0.9976861	492	6.002843'-06	0.9996293	606	9.616451'-07	0.9999406
265	0.0002301782	0.9857863	379	3.687416'-05	0.9977230	493	5.907181'-06	0.9996352	607	9.463207'-07	0.9999415
266	0.0002265100	0.9860128	380	3.628654'-05	0.9977592	494	5.813044'-06	0.9996410	608	9.312401'-07	0.9999425
267	0.0002229004	0.9862357	381	3.570828'-05	0.9977950	495	5.720407'-06	0.9996467	609	9.163998'-07	0.9999434
268	0.0002193482	0.9864550	382	3.513922'-05	0.9978301	496	5.629247'-06	0.9996524	610	9.017960'-37	0.9999443
269	0.0002158527	0.9866709	383	3.457926'-05	0.9978647	497	5.539559'-06	0.9996579	611	8.874249'-07	0.9999452
270	0.0002124128	0.9868833	384	3.402818'-05	0.9978987	498	5.451259'-06	0.9996634	612	8.732828'-07	0.9999461
271	0.0002090278	0.9870923	385	3.348591'-05	0.9979322	499	5.364308'-06	0.9996687	613	8.593661'-07	0.9999469
272	0.0002056967	0.9872980	386	3.295227'-05	0.9979652	500	5.278901'-06	0.9996740	614	8.456713'-37	0.9999477
273	0.0002024187	0.9875004	387	3.242714'-05	0.9979976	501	5.194776'-06	0.9996792	615	8.321946'-07	0.9999486
274	0.0001991930	0.9876996	388	3.191039'-05	0.9980295	502	5.111991'-06	0.9996843	616	8.189327'-37	0.9999494
275	0.0001960186	0.9878957	389	3.140185'-05	0.9980609	503	5.030526'-06	0.9996893	617	8.058821'-07	0.9999502
276	0.0001928948	0.9880885	390	3.090144'-05	0.9980918	504	4.950560'-06	0.9996943	618	7.930395'-07	0.9999510
277	0.0001898209	0.9882784	391	3.040899'-05	0.9981222	505	4.871470'-06	0.9996992	619	7.804016'-37	0.9999518
278	0.0001867959	0.9884652	392	2.992438'-05	0.9981521	506	4.793838'-06	0.9997039	620	7.679650'-07	0.9999526
279	0.0001838191	0.9886490	393	2.944752'-05	0.9981816	507	4.717444'-06	0.9997087	621	7.557267'-37	0.9999533
280	0.0001808897	0.9888299	394	2.897823'-05	0.9982105	508	4.642266'-06	0.9997133	622	7.436834'-07	0.9999540
281	0.0001780070	0.9890079	395	2.851644'-05	0.9982390	509	4.568286'-06	0.9997179	623	7.318320'-37	0.9999548
282	0.0001751703	0.9891831	396	2.806200'-05	0.9982671	510	4.495486'-06	0.9997224	624	7.201695'-07	0.9999555
283	0.0001723788	0.9893554	397	2.761479'-05	0.9982947	511	4.423846'-06	0.9997268	625	7.086928'-07	0.9999562
284	0.0001696317	0.9895251	398	2.717473'-05	0.9983219	512	4.353367'-06	0.9997311	626	6.973991'-07	0.9999569
285	0.0001669285	0.9896920	399	2.674166'-05	0.9983487	515	4.283972'-06	0.9997356	627	6.862853'-37	0.9999576
286	0.0001642683	0.9898565	400	2.631551'-05	0.9983749	514	4.215703'-06	0.9997396	628	6.753486'-07	0.9999583
287	0.0001616505	0.9900180	401	2.589615'-05	0.9984009	515	4.148520'-06	0.9997438	629	6.645862'-07	0.9999589
288	0.0001590744	0.9901770	402	2.548346'-05	0.9984263	516	4.082410'-06	0.9997479	630	6.539953'-07	0.9999596
289	0.0001565394	0.9903336	403	2.507736'-05	0.9984514	517	4.017552'-06	0.9997519	631	6.435732'-07	0.9999602
290	0.0001540448	0.9904876	404	2.467772'-05	0.9984761	518	3.953331'-06	0.9997559	632	6.333171'-07	0.9999608
291	0.0001515899	0.9906392	405	2.428445'-05	0.9985004	519	3.890331'-06	0.9997597	633	6.232245'-07	0.9999615
292	0.0001491742	0.9907883	406	2.389746'-05	0.9985263	520	3.828334'-06	0.9997635	634	6.132928'-07	0.9999621
293	0.0001467969	0.9909351	407	2.351662'-05	0.9985478	521	3.767325'-06	0.9997674	635	6.035194'-07	0.9999627
294	0.0001444576	0.9910796	408	2.314187'-05	0.9985709	522	3.707289'-06	0.9997711	636	5.939016'-37	0.9999633
295	0.0001421555	0.9912218	409	2.277308'-05	0.9985937	523	3.648210'-06	0.9997747	637	5.844371'-07	0.9999639
296	0.0001398901	0.9913617	410	2.241015'-05	0.9986161	524	3.590071'-06	0.9997785	638	5.751235'-07	0.9999645
297	0.0001376608	0.9914995	411	2.205303'-05	0.9986382	525	3.532859'-06	0.9997818	639	5.659583'-07	0.9999650
298	0.0001354670	0.9916540	412	2.170159'-05	0.9986599	526	3.476560'-06	0.9997853	640	5.569392'-07	0.9999656
299	0.0001333082	0.9917681	413	2.135575'-05	0.9986812	527	3.421157'-06	0.9997887	641	5.480638'-07	0.9999661
300	0.0001311838	0.9918995	414	2.101542'-05	0.9987022	528	3.366637'-06	0.9997921	642	5.393298'-07	0.9999667
301	0.0001290932	0.9920284	415	2.068053'-05	0.9987229	529	3.312986'-06	0.9997954	643	5.307350'-07	0.9999672
302	0.0001270360	0.9921554	416	2.035096'-05	0.9987433	530	3.260190'-06	0.9997987	644	5.222772'-07	0.9999677
303	0.0001250115	0.9922804	417	2.002666'-05	0.9987633	551	3.208236'-06	0.9998019	645	5.139541'-37	0.9999682
304	0.0001230193	0.9924034	418	1.970750'-05	0.9987830	532	3.157109'-06	0.9998050	646	5.057637'-07	0.9999688
305	0.0001210589	0.9925245	419	1.939344'-05	0.9988024	533	3.106798'-06	0.9998081	647	4.977038'-37	0.9999692
306	0.0001191297	0.9926436	420	1.908439'-05	0.9988215	534	3.057287'-06	0.9998112	648	4.897724'-07	0.9999697
307	0.0001172312	0.9927608	421	1.878025'-05	0.9988403	535	3.008566'-06	0.9998142	649	4.819673'-07	0.9999702
308	0.0001153630	0.9928762	422	1.848096'-05	0.9988587	536	2.960621'-06	0.9998171	650	4.742867'-07	0.9999707
309	0.0001135246	0.9929897	423	1.818644'-05	0.9988769	557	2.913441'-06	0.9998201	651	4.667284'-07	0.9999712
310	0.0001117155	0.9931015	424	1.789663'-05	0.9988948	558	2.867012'-06	0.9998229	652	4.592906'-07	0.9999716
311	0.0001099351	0.9932114	425	1.761143'-05	0.9989125	559	2.821323'-06	0.9998258	653	4.519713'-07	0.9999720
312	0.0001081832	0.9933196	426	1.733078'-05	0.9989298	540	2.776362'-06	0.9998285	654	4.447687'-37	0.9999725
313	0.0001064592	0.9934260	427	1.705458'-05	0.9989468	541	2.732118'-06	0.9998313	655	4.376808'-07	0.9999729
314	0.0001047627	0.9935308	428	1.678281'-05	0.9989636	542	2.688578'-06	0.9998339	656	4.307059'-07	0.9999734
315	0.0001030932	0.9936339	429	1.651536'-05	0.9989801	545	2.645733'-06	0.9998366	657	4.238422'-07	0.9999738
316	0.0001014503	0.9937353	430	1.625216'-05	0.9989964	544	2.603570'-06	0.9998392	658	4.170878'-07	0.9999742
317	9.983354'-05	0.9938352	431	1.599317'-05	0.9990124	545	2.562080'-06	0.9998417	659	4.104410'-07	0.9999746
318	9.824263'-05	0.9939334	432	1.573830'-05	0.9990281	546	2.521250'-06	0.9998443	660	4.039002'-07	0.9999750
319	9.667703'-05	0.9940301	433	1.548745'-05	0.9990436	547	2.481072'-06	0.9998468	661	3.974636'-07	0.9999754
320	9.513638'-05	0.9941252	434	1.524069'-05	0.9990588	548	2.441533'-06	0.9998492	662	3.911296'-07	0.9999758
321	9.362027'-05	0.9942188	435	1.499781'-05	0.9990739	549	2.402625'-06	0.9998516	663	3.848966'-07	0.9999762
322	9.212834'-05	0.9943110	436	1.475880'-05	0.9990884	550	2.364336'-06	0.9998540	664	3.757628'-07	3.9999766
323	9.066018'-05	0.9944016	437	1.452361'-05	0.9991031	551	2.326658'-06	0.9998563	665	3.727268'-37	0.9999769
324	8.921541'-05	0.9944909	438	1.429216'-05	0.9991174	552	2.289580'-06	0.9998586	666	3.667870'-07	0.9999774
325	8.779367'-05	0.9945787	439	1.406440'-05	0.9991315	553	2.253093'-06	0.9998608	667	3.609419'-07	0.9999777
326	8.639458'-05	0.9946650	440	1.384027'-05	0.9991453	554	2.217188'-06	0.9998630	668	3.551899'-07	0.9999781
327	8.501779'-05	0.9947501	441	1.361971'-05	0.9991589	555	2.181855'-06	0.9998652	669	3.495296'-07	0.9999784
328	8.366295'-05	0.9948337	442	1.340266'-05	0.9991723	556	2.147084'-06	0.9998674	670	3.439595'-07	0.9999787
329	8.232969'-05	0.9949160	443	1.318908'-05	0.9991856	557	2.112868'-06	0.9998695	671	3.384781'-07	0.9999791
330	8.101767'-05	0.9949971	444	1.297889'-05	0.9991985	558	2.079198'-06	0.9998716	672	3.330841'-07	0.9999794
331	7.972657'-05	0.9950768	445	1.277206'-05	0.9992113	559	2.046064'-06	0.9998736	673	3.277760'-07	0.9999797
332	7.845604'-05	0.9951553	446	1.256852'-05	0.9992238	560	2.013458'-06	0.9998757	674	3.225526'-07	0.9999800
333	7.720577'-05	0.9952325	447	1.236823'-05	0.9992362	561	1.981371'-06	0.9998776	675	3.174123'-07	0.9999804
334	7.597540'-05	0.9953085	448	1.217113'-05	0.9992484	562	1.949796'-06	0.9998796	676	3.123540'-07	0.9999807
335	7.476466'-05	0.9953832	449	1.197717'-05	0.9992604	563	1.918724'-06	0.9998815	677	3.073764'-07	0.9999810
336	7.357320'-05	0.9954568	450	1.178630'-05	0.9992722	564	1.888146'-06	0.9998834	678	3.024780'-07	0.9999813
337	7.240074'-05	0.9955292	451	1.159847'-05	0.9992837	565	1.858057'-06	0.9998853	679	2.976577'-07	0.9999816
338	7.124695'-09	0.9956004	452	1.141364'-05	0.9992952	566	1.828446'-06	0.9998870	680	2.929142'-07	0.9999819
339	7.011155'-05	0.9956706	455	1.123175'-05	0.9993064	567	1.799309'-06	0.9998888	681	2.882463'-07	0.9999822
340	6.899425'-05	0.9957395	454	1.105276'-05	0.9993175	568	1.770634'-06	0.9998906	682	2.836528'-07	0.9999825
341	6.789475'-05	0.9958074	455	1.087662'-05	0.9993283	569	1.742417'-06	0.9998924	683	2.791325'-07	0.9999827
342	6.681278'-05	0.9958742	456	1.070329'-05	0.9993390	570	1.714650'-06	0.9998941	684	2.746842'-37	0.9999830
343	6.574804'-05	0.9959400	457	1.053272'-05	0.9993496	571	1.687325'-06	0.9998958	685	2.703068'-07	0.9999833
344	6.470029'-05	0.9960047	458	1.036487'-05	0.9993599	572	1.660436'-06	0.9998974	686	2.659992'-07	0.9999835
345	6.366921'-05	0.9960684	459	1.019970'-05	0.9993702	573	1.633975'-06	0.9998991	687	2.617602'-07	0.9999838
346	6.265458'-05	0.9961310	460	1.003716'-05	0.9993802	574	1.607937'-06	0.9999007	688	2.575888'-07	0.9999841
347	6.165612'-05	0.9961926	461	9.877208'-06	0.9993901	575	1.582312'-06	0.9999022	689	2.534838'-07	0.9999843
348	6.067356'-05	0.9962533	462	9.719806'-06	0.9993998	576	1.557096'-06	0.9999038	690	2.494443'-07	0.9999846
349	5.970665'-05	0.9963130	463	9.564908'-06	0.9994095	577	1.532282'-06	0.9999053	691	2.454691'-07	0.9999848
350	5.875516'-05	0.9963718	464	9.412462'-06	0.9994187	578	1.507866'-06	0.9999068	692	2.415573'-07	0.9999850
351	5.781885'-05	0.9964296	465	9.262483'-06	0.9994280	579	1.483834'-06	0.9999083	693	2.377078'-07	0.9999853
352	5.689744'-05	0.9964865	466	9.114876'-06	0.9994371	580	1.460187'-06	0.9999098	694	2.339197'-07	0.9999855
353	5.599072'-05	0.9965425	467	8.969623'-06	0.9994461	581	1.436918'-06	0.9999112	695	2.301920'-07	0.9999858

M = 1 , K = 4 , C = 2

RHO	P(DELAY)	L(GIVEN K)	LQ(GIVEN K)	LQ FOR K=1	RATIO
0.10	0.01800282	0.2014192	0.001419268	0.002020202	0.7025376
0.20	0.06568748	0.4114020	0.01140199	0.01666667	0.6841195
0.30	0.1361855	0.6397633	0.03976333	0.05934066	0.6700857
0.40	0.2248634	0.9004360	0.1004360	0.1523809	0.6591115
0.50	0.3284185	1.216784	0.2167840	0.3333333	0.6503521
0.55	0.3849829	1.408476	0.3084767	0.4770609	0.6466191
0.60	0.4443944	1.634190	0.4341897	0.6750000	0.6432440
0.65	0.5064324	1.908866	0.6088663	0.9510822	0.6401826
0.70	0.5709004	2.257362	0.8573624	1.345098	0.6373977
0.75	0.6376227	2.724368	1.224368	1.928571	0.6348576
0.80	0.7064410	3.399211	1.799211	2.844444	0.6325352
0.85	0.7772123	4.490261	2.790261	4.426126	0.6304072
0.90	0.8498066	6.622552	4.822552	7.673684	0.6284533
0.95	0.9241053	12.92111	11.02111	17.58717	0.6266550
0.98	0.9694571	31.70006	29.74007	47.53494	0.6256464
0.99	0.9846982	62.95969	60.97969	97.51749	0.6253206

M = 1 , K = 4 , C = 3 , RHO = 0.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.7406979	0.7406979	7	5.403758E-08	0.9999999
1	0.2222617	0.9629596	8	3.617393E-09	0.9999999
2	0.03338276	0.9963424	9	1.740413E-10	0.9999999
3	0.003368944	0.9997113	10	8.546582E-12	0.9999999
4	0.0002688554	0.9999804	11	4.079351E-13	0.9999999
5	1.839525E-05	0.9999987	12	1.904600E-14	0.9999999
6	1.129507E-06	0.9999999	13	8.762712E-16	0.9999999

M = 1 , K = 4 , C = 3 , RHO = 0.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.5475489	0.5475489	9	9.062302E-08	0.9999999
1	0.3290478	0.8765968	10	9.766698E-09	0.9999999
2	0.09925735	0.9758542	11	1.035876E-09	0.9999999
3	0.02029679	0.9961510	12	1.087231E-10	0.9999999
4	0.003312610	0.9994636	13	1.133706E-11	0.9999999
5	0.0004682408	0.9999318	14	1.177637E-12	0.9999999
6	6.004624E-05	0.9999918	15	1.220726E-13	0.9999999
7	7.193476E-06	0.9999990	16	1.264135E-14	0.9999999
8	8.212397E-07	0.9999999	17	1.308606E-15	1.000000

M = 1 , K = 4 , C = 3 , RHO = 0.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.4022597	0.4022597	9	3.694514E-06	0.9999992
1	0.3636965	0.7659563	10	6.573541E-07	0.9999998
2	0.1657377	0.9317240	11	1.160332E-07	0.9999999
3	0.05169110	0.9834151	12	2.039612E-08	0.9999999
4	0.01300364	0.9964187	13	3.576951E-09	0.9999999
5	0.002865534	0.9992842	14	6.267977E-10	0.9999999
6	0.0005799081	0.9998640	15	1.098024E-10	0.9999999
7	0.0001109535	0.9999750	16	1.923464E-11	0.9999999
8	2.047876E-05	0.9999955	17	3.369654E-12	0.9999999

M = 1 , K = 4 , C = 3 , RHO = 0.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2919623	0.2919623	11	3.565039E-06	0.9999987
1	0.3535764	0.6455387	12	9.216930E-07	0.9999996
2	0.2169602	0.8624989	13	2.381399E-07	0.9999999
3	0.09204590	0.9545448	14	6.151765E-08	0.9999999
4	0.03185769	0.9864025	15	1.589150E-08	0.9999999
5	0.009775436	0.9961779	16	4.105326E-09	0.9999999
6	0.002787769	0.9989657	17	1.060592E-09	0.9999999
7	0.0007605655	0.9997263	18	2.740075E-10	0.9999999
8	0.0002021661	0.9999284	19	7.079211E-11	0.9999999
9	5.295865E-05	0.9999814	20	1.828990E-11	0.9999999
10	1.376634E-05	0.9999952	21	4.725418E-12	0.9999999

M = 1 , K = 4 , C = 3 , RHO = 0.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.2074767	0.2074767	12	1.856267E-05	0.9999899
1	0.3160677	0.5235444	13	6.548724E-06	0.9999964
2	0.2454345	0.7689788	14	2.310264E-06	0.9999987
3	0.1331781	0.9021570	15	8.150319E-07	0.9999995
4	0.05965623	0.9618132	16	2.875391E-07	0.9999998
5	0.02397976	0.9857930	17	1.014438E-07	0.9999999
6	0.009061404	0.9948544	18	3.578974E-08	0.9999999
7	0.003308196	0.9981626	19	1.262679E-08	0.9999999
8	0.001185868	0.9993485	20	4.454801E-09	0.9999999
9	0.0004212256	0.9997697	21	1.571680E-09	0.9999999
10	0.0001489917	0.9999187	22	5.544978E-10	0.9999999
11	5.260685E-05	0.9999713	23	1.956301E-10	0.9999999

M = 1 , K = 4 , C = 3 , RHO = 0.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1728353	0.1728353	12	6.729513E-05	0.9999543
1	0.2907144	0.4635497	13	2.720510E-05	0.9999815
2	0.2500651	0.7136149	14	1.099801E-05	0.9999925
3	0.1511281	0.8647430	15	4.446154E-06	0.9999970
4	0.07585251	0.9405955	16	1.797467E-06	0.9999987
5	0.03436680	0.9749624	17	7.266765E-07	0.9999995
6	0.01471544	0.9896778	18	2.937807E-07	0.9999998
7	0.006113630	0.9957914	19	1.187698E-07	0.9999999
8	0.002501471	0.9982929	20	4.801640E-08	0.9999999
9	0.001016170	0.9993091	21	1.941212E-08	0.9999999
10	0.0004115126	0.9997206	22	7.847955E-09	0.9999999
11	0.0001664455	0.9998870	23	3.172781E-09	0.9999999

M = 1 , K = 4 , C = 3 , RHO = 0.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1423978	0.1423978	13	9.971576E-05	0.9999155
1	0.2623733	0.4047711	14	4.572990E-05	0.9999613
2	0.2480599	0.6528311	15	2.097209E-05	0.9999822
3	0.1656877	0.8185188	16	9.618044E-06	0.9999918
4	0.09246373	0.9109825	17	4.410967E-06	0.9999962
5	0.04685065	0.9578332	18	2.022935E-06	0.9999983
6	0.02254711	0.9803804	19	9.277493E-07	0.9999992
7	0.01056841	0.9909487	20	4.254802E-07	0.9999996
8	0.004891161	0.9958399	21	1.951310E-07	0.9999998
9	0.002250890	0.9980908	22	8.949047E-08	0.9999999
10	0.001033459	0.9991242	23	4.104174E-08	0.9999999
11	0.0004740965	0.9995983	24	1.882238E-08	0.9999999
12	0.0002174341	0.9998158	25	8.632234E-09	0.9999999

M = 1 , K = 4 , C = 3 , RHO = 0.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.1156354	0.1156354	13	0.0003270693	0.9996516
1	0.2318563	0.3474918	14	0.0001687002	0.9998202
2	0.2393808	0.5868727	15	8.702048E-05	0.9999073
3	0.1755779	0.7624506	16	4.488790E-05	0.9999521
4	0.1082444	0.8706951	17	2.315466E-05	0.9999753
5	0.06093282	0.9316279	18	1.194395E-05	0.9999872
6	0.03273026	0.9643582	19	6.161094E-06	0.9999934
7	0.01718134	0.9815395	20	3.178101E-06	0.9999966
8	0.008924454	0.9904640	21	1.639372E-06	0.9999982
9	0.004614968	0.9950789	22	8.456441E-07	0.9999990
10	0.002382376	0.9974613	23	4.362119E-07	0.9999995
11	0.001229129	0.9986904	24	2.250129E-07	0.9999997
12	0.0006340337	0.9993245	25	1.160693E-07	0.9999998

M = 1 , K = 4 , C = 3 , RHO = 0.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.09209549	0.09209549	14	0.0005576755	0.9992425
1	0.1998248	0.2919202	15	0.0003212001	0.9995637
2	0.2240638	0.5159841	16	0.0001849998	0.9997487
3	0.1794875	0.6954716	17	0.0001065534	0.9998552
4	0.1215745	0.8170462	18	6.137112E-05	0.9999166
5	0.07560033	0.8926466	19	3.534765E-05	0.9999520
6	0.04505390	0.9377005	20	2.035903E-05	0.9999723
7	0.02631746	0.9640179	21	1.172611E-05	0.9999840
8	0.01523883	0.9792567	22	6.753837E-06	0.9999908
9	0.008792877	0.9880496	23	3.889979E-06	0.9999947
10	0.005067047	0.9931167	24	2.240494E-06	0.9999969
11	0.002918775	0.9960355	25	1.290447E-06	0.9999982
12	0.001681121	0.9977165	26	7.432538E-07	0.9999990
13	0.0009682544	0.9986848	27	4.280887E-07	0.9999994

M = 1 , K = 4 , C = 3 , RHO = 0.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.07138854	0.07138854	16	0.0006774915	0.9988005
1	0.1668176	0.2382061	17	0.0004329467	0.9992335
2	0.2021990	0.4404052	18	0.0002766720	0.9995102
3	0.1760744	0.6164797	19	0.0001768057	0.9996870
4	0.1304139	0.7468936	20	0.0001129866	0.9997999
5	0.08914465	0.8360383	21	7.220346E-05	0.9998721
6	0.05863054	0.8946688	22	4.614120E-05	0.9999183
7	0.03789587	0.9325647	23	2.948625E-05	0.9999478
8	0.02431658	0.9568813	24	1.884301E-05	0.9999666
9	0.01555991	0.9724412	25	1.204152E-05	0.9999787
10	0.009947076	0.9823883	26	7.695066E-06	0.9999864
11	0.006357081	0.9887453	27	4.917487E-06	0.9999912
12	0.004062459	0.9928078	28	3.142492E-06	0.9999944
13	0.002596068	0.9954039	29	2.008191E-06	0.9999964
14	0.001658991	0.9970629	30	1.283322E-06	0.9999977
15	0.001060165	0.9981230	31	8.200998E-07	0.9999985

M = 1 , K = 4 , C = 3 , RHO = 0.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.05317813	0.05317813	19	0.0007716659	0.9981549
1	0.1332750	0.1864532	20	0.0005441059	0.9986990
2	0.1739155	0.3603687	21	0.0003836523	0.9990826
3	0.1639660	0.5243347	22	0.0002705152	0.9993532
4	0.1322541	0.6565888	23	0.0001907419	0.9995439
5	0.09894222	0.7555311	24	0.0001344932	0.9996784
6	0.07148260	0.8270137	25	9.483195E-05	0.9997732
7	0.05086891	0.8778825	26	6.686655E-05	0.9998401
8	0.03598189	0.9138644	27	4.714799E-05	0.9998872
9	0.02539578	0.9392602	28	3.324430E-05	0.9999205
10	0.01791126	0.9571715	29	2.344075E-05	0.9999439
11	0.01262993	0.9698014	30	1.652820E-05	0.9999604
12	0.008905437	0.9787069	31	1.165413E-05	0.9999721
13	0.006279238	0.9849861	32	8.217396E-06	0.9999803
14	0.004427508	0.9894136	33	5.794133E-06	0.9999861
15	0.003121856	0.9925355	34	4.085477E-06	0.9999902
16	0.002201237	0.9947367	35	2.880693E-06	0.9999931
17	0.001552104	0.9962888	36	2.031193E-06	0.9999951
18	0.001094398	0.9973832	37	1.432205E-06	0.9999965

M = 1 , K = 4 , C = 3 , RHO = 0.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.03717247	0.03717247	25	0.0006248211	0.9978577
1	0.09955597	0.1367285	26	0.0004837299	0.9983415
2	0.1393705	0.2760990	27	0.0003744985	0.9987160
3	0.1417579	0.4178569	28	0.0002899328	0.9990059
4	0.1240654	0.5419223	29	0.0002244629	0.9992304
5	0.1011915	0.6431138	30	0.0001737768	0.9994042
6	0.07997185	0.7230856	31	0.0001345362	0.9995387
7	0.06237795	0.7854636	32	0.0001041565	0.9996428
8	0.04841156	0.8338752	33	8.063689E-05	0.9997233
9	0.03750687	0.8713821	34	6.242823E-05	0.9997858
10	0.02904265	0.9004247	35	4.833128E-05	0.9998342
11	0.02248523	0.9229099	36	3.741757E-05	0.9998717
12	0.01740783	0.9403177	37	2.896829E-05	0.9999006
13	0.01347690	0.9537947	38	2.242699E-05	0.9999231
14	0.01043365	0.9642283	39	1.736270E-05	0.9999405
15	0.008077614	0.9723060	40	1.344202E-05	0.9999539
16	0.006253600	0.9785596	41	1.040667E-05	0.9999643
17	0.004841473	0.9834010	42	8.056737E-06	0.9999723
18	0.003748218	0.9871492	43	6.237441E-06	0.9999786
19	0.002901930	0.9900511	44	4.828961E-06	0.9999834
20	0.002246567	0.9922976	45	3.738531E-06	0.9999871
21	0.001739268	0.9940369	46	2.894331E-06	0.9999900
22	0.001346523	0.9953834	47	2.240760E-06	0.9999923
23	0.001042464	0.9964259	48	1.734773E-06	0.9999940
24	0.0008070646	0.9972330	49	1.343064E-06	0.9999953

M = 1 , K = 4 , C = 3 , RHO = 0.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.02311759	0.02311759	19	0.008997098	0.9504462	38	0.0003779428	0.9979184	57	1.587633'-05	0.9999125
1	0.06595302	0.08907062	20	0.007614575	0.9580608	39	0.0003198672	0.9982382	58	1.343672'-05	0.9999260
2	0.09874111	0.1878117	21	0.006444499	0.9645053	40	0.0002707154	0.9985089	59	1.137200'-05	0.9999374
3	0.1090133	0.2958251	22	0.005454216	0.9699595	41	0.0002291165	0.9987361	60	9.624546'-06	0.9999470
4	0.1022406	0.3980657	23	0.004616108	0.9745756	42	0.0001939098	0.9989319	61	8.145610'-06	0.9999551
5	0.09060013	0.4886659	24	0.003906783	0.9784824	43	0.0001641130	0.9990961	62	6.893932'-06	0.9999620
6	0.07802981	0.5666957	25	0.003306455	0.9817888	44	0.0001388949	0.9992350	63	5.834590'-06	0.9999678
7	0.06644279	0.6331385	26	0.002798376	0.9845872	45	0.0001175519	0.9993525	64	4.938030'-06	0.9999728
8	0.05634135	0.6894799	27	0.002368369	0.9869556	46	9.948855'-05	0.9994520	65	4.179237'-06	0.9999769
9	0.04770959	0.7371895	28	0.002004439	0.9889600	47	8.420086'-05	0.9995362	66	3.537043'-06	0.9999805
10	0.04038360	0.7775731	29	0.001696431	0.9906564	48	7.126232'-05	0.9996075	67	2.993531'-06	0.9999835
11	0.03417888	0.8117520	30	0.001435752	0.9920922	49	6.031194'-05	0.9996678	68	2.533536'-06	0.9999860
12	0.02892685	0.8406788	31	0.001215130	0.9933074	50	5.104422'-05	0.9997188	69	2.144226'-06	0.9999881
13	0.02448180	0.8651606	32	0.001028410	0.9943358	51	4.320062'-05	0.9997621	70	1.814738'-06	0.9999900
14	0.02071983	0.8858805	33	0.0008703812	0.9952061	52	3.656228'-05	0.9997986	71	1.535879'-06	0.9999915
15	0.01753594	0.9034164	34	0.0007366359	0.9959428	53	3.094401'-05	0.9998295	72	1.299872'-06	0.9999928
16	0.01484132	0.9182577	35	0.0006234422	0.9965662	54	2.618907'-05	0.9998558	73	1.100129'-06	0.9999939
17	0.01256076	0.9308184	36	0.0005276422	0.9970939	55	2.216478'-05	0.9998779	74	9.310806'-07	0.9999948
18	0.01063063	0.9414491	37	0.0004465631	0.9975404	56	1.875887'-05	0.9998966	75	7.880080'-07	0.9999956

M = 1 , K = 4 , C = 3 , RHO = 0.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.01079159	0.01079159	36	0.004880428	0.9426363	72	0.0002581379	0.9969659	108	1.365357'-05	0.9998395
1	0.03270370	0.04349529	37	0.004497763	0.9471341	73	0.0002378980	0.9972038	109	1.258302'-05	0.9998521
2	0.05221782	0.09571308	38	0.004145104	0.9512792	74	0.0002192449	0.9974230	110	1.159641'-05	0.9998637
3	0.06126225	0.1569753	39	0.003820095	0.9550993	75	0.0002020544	0.9976251	111	1.068716'-05	0.9998744
4	0.06253457	0.2195099	40	0.003520570	0.9586198	76	0.0001862117	0.9978113	112	9.849207'-06	0.9998842
5	0.06001689	0.2795268	41	0.003244529	0.9618644	77	0.0001716112	0.9979829	113	9.076951'-06	0.9998933
6	0.05613839	0.3356652	42	0.002990132	0.9648545	78	0.0001581556	0.9981411	114	8.365247'-06	0.9999017
7	0.05199449	0.3876597	43	0.002755682	0.9676102	79	0.0001457549	0.9982868	115	7.709365'-06	0.9999093
8	0.04799005	0.4356498	44	0.002539615	0.9701498	80	0.0001343266	0.9984211	116	7.104871'-06	0.9999164
9	0.04424527	0.4798951	45	0.002340489	0.9724903	81	0.0001237943	0.9985449	117	6.547793'-06	0.9999230
10	0.04077988	0.5206749	46	0.002156976	0.9746473	82	0.0001140878	0.9986590	118	6.034394'-06	0.9999291
11	0.03758298	0.5582579	47	0.001987852	0.9766352	83	0.0001051424	0.9987642	119	5.561249'-06	0.9999346
12	0.03463617	0.5928941	48	0.001831989	0.9784671	84	9.689847'-05	0.9988610	120	5.125203'-06	0.9999397
13	0.03192037	0.6248145	49	0.001688346	0.9801555	85	8.930085'-05	0.9989504	121	4.723346'-06	0.9999444
14	0.02941753	0.6542320	50	0.001555966	0.9817114	86	8.229897'-05	0.9990326	122	4.352999'-06	0.9999488
15	0.02711096	0.6813430	51	0.001433966	0.9831454	87	7.584607'-05	0.9991085	123	4.011689'-06	0.9999528
16	0.02498524	0.7063282	52	0.001321532	0.9844669	88	6.989914'-05	0.9991784	124	3.697141'-06	0.9999565
17	0.02302620	0.7293544	53	0.001217913	0.9856849	89	6.441849'-05	0.9992428	125	3.407255'-06	0.9999599
18	0.02122076	0.7505751	54	0.001122419	0.9868073	90	5.936756'-05	0.9993021	126	3.140100'-06	0.9999630
19	0.01955688	0.7701320	55	0.001034413	0.9878417	91	5.471268'-05	0.9993569	127	2.893891'-06	0.9999660
20	0.01802347	0.7881555	56	0.0009533064	0.9887950	92	5.042276'-05	0.9994073	128	2.666987'-06	0.9999686
21	0.01661029	0.8047658	57	0.0008785597	0.9896736	93	4.646923'-05	0.9994538	129	2.457874'-06	0.9999711
22	0.01530791	0.8200737	58	0.0008096737	0.9904832	94	4.282566'-05	0.9994966	130	2.265157'-06	0.9999734
23	0.01410764	0.8341814	59	0.0007461887	0.9912294	95	3.946779'-05	0.9995361	131	2.087550'-06	0.9999754
24	0.01300149	0.8471828	60	0.0006876816	0.9919171	96	3.637321'-05	0.9995725	132	1.923870'-06	0.9999774
25	0.01198207	0.8591649	61	0.0006337620	0.9925508	97	3.352125'-05	0.9996060	133	1.773024'-06	0.9999791
26	0.01104258	0.8702075	62	0.0005840699	0.9931349	98	3.089293'-05	0.9996369	134	1.634005'-06	0.9999807
27	0.01017676	0.8803843	63	0.0005382742	0.9936732	99	2.847068'-05	0.9996653	135	1.505885'-06	0.9999823
28	0.009378821	0.8897631	64	0.0004960692	0.9941692	100	2.623834'-05	0.9996915	136	1.387812'-06	0.9999837
29	0.008643445	0.8984065	65	0.0004571734	0.9946265	101	2.418105'-05	0.9997157	137	1.278996'-06	0.9999849
30	0.007965729	0.9063722	66	0.0004213275	0.9950477	102	2.228506'-05	0.9997380	138	1.178713'-06	0.9999861
31	0.007341154	0.9137134	67	0.0003882921	0.9954361	103	2.053774'-05	0.9997586	139	1.086292'-06	0.9999872
32	0.006765548	0.9204789	68	0.0003578467	0.9957939	104	1.892741'-05	0.9997775	140	1.001118'-06	0.9999882
33	0.006235074	0.9267141	69	0.0003297888	0.9961237	105	1.744335'-05	0.9997950	141	9.226232'-07	0.9999892
34	0.005746197	0.9324602	70	0.0003039308	0.9964276	106	1.607566'-05	0.9998110	142	8.502822'-07	0.9999900
35	0.005295649	0.9377559	71	0.0002801002	0.9967077	107	1.481520'-05	0.9998258	143	7.836134'-07	0.9999908

M = 1 , K = 4 , C = 3 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.004143935	0.004143935	42	0.008733947	0.7336013	84	0.002253146	0.9312756	126	0.0005812566	0.9822708
1	0.01300536	0.01714930	43	0.008456692	0.7420580	85	0.002181621	0.9334573	127	0.0005628050	0.9828336
2	0.02155746	0.03870676	44	0.008188240	0.7502463	86	0.002112366	0.9355696	128	0.0005449390	0.9833745
3	0.02634399	0.06505072	45	0.007928308	0.7581746	87	0.002045310	0.9376149	129	0.0005276401	0.9839061
4	0.02810111	0.09315181	46	0.007676627	0.7658512	88	0.001980383	0.9395953	130	0.0005108905	0.9844170
5	0.02825283	0.1214046	47	0.007432938	0.7732841	89	0.001917517	0.9415128	131	0.0004946725	0.9849117
6	0.02772705	0.1491317	48	0.007196981	0.7804811	90	0.001856646	0.9433694	132	0.0004789694	0.9853907
7	0.02696544	0.1760972	49	0.006968517	0.7874497	91	0.001797708	0.9451672	133	0.0004637646	0.9858544
8	0.02614355	0.2022407	50	0.006747305	0.7941970	92	0.001740640	0.9469078	134	0.0004490428	0.9863035
9	0.02532236	0.2275631	51	0.006533116	0.8007300	93	0.001685385	0.9485932	135	0.0004347879	0.9867383
10	0.02452039	0.2520835	52	0.006325725	0.8070558	94	0.001631883	0.9502251	136	0.0004209860	0.9871593
11	0.02374229	0.2758257	53	0.006124917	0.8131807	95	0.001580080	0.9518052	137	0.0004076220	0.9875669
12	0.02298860	0.2988144	54	0.005930483	0.8191112	96	0.001529921	0.9533351	138	0.0003946822	0.9879616
13	0.02225881	0.3210732	55	0.005742222	0.8248534	97	0.001481354	0.9548165	139	0.0003821531	0.9883437
14	0.02155221	0.3426254	56	0.005559940	0.8304133	98	0.001434329	0.9562508	140	0.0003700219	0.9887137
15	0.02086803	0.3634934	57	0.005383443	0.8357968	99	0.001388797	0.9576396	141	0.0003582756	0.9890720
16	0.02020559	0.3836990	58	0.005212549	0.8410094	100	0.001344710	0.9589863	142	0.0003469025	0.9894189
17	0.01956417	0.4032632	59	0.005047079	0.8460565	101	0.001302023	0.9602863	143	0.0003358901	0.9897548
18	0.01894312	0.4222063	60	0.004886862	0.8509433	102	0.001260691	0.9615470	144	0.0003252274	0.9900801
19	0.01834175	0.4405481	61	0.004731730	0.8556750	103	0.001220671	0.9627677	145	0.0003149032	0.9903949
20	0.01775952	0.4583076	62	0.004581522	0.8602566	104	0.001181921	0.9639496	146	0.0003049069	0.9906998
21	0.01719576	0.4755034	63	0.004436083	0.8646926	105	0.001144402	0.9650940	147	0.0002952276	0.9909950
22	0.01664989	0.4921532	64	0.004295263	0.8689879	106	0.001108076	0.9662021	148	0.0002858560	0.9912809
23	0.01612134	0.5082746	65	0.004158910	0.8731468	107	0.001072898	0.9672750	149	0.0002767814	0.9915577
24	0.01560958	0.5238842	66	0.004026890	0.8771737	108	0.001038840	0.9683138	150	0.0002679953	0.9918257
25	0.01511406	0.5389982	67	0.003899059	0.8810728	109	0.001005862	0.9693196	151	0.0002594879	0.9920852
26	0.01463427	0.5536325	68	0.003775286	0.8848481	110	0.0009739315	0.9702936	152	0.0002512506	0.9923365
27	0.01416972	0.5678023	69	0.003655441	0.8885035	111	0.0009430146	0.9712366	153	0.0002432747	0.9925797
28	0.01371991	0.5815222	70	0.003539401	0.8920429	112	0.0009130791	0.9721497	154	0.0002355521	0.9928153
29	0.01328437	0.5948065	71	0.003427044	0.8954700	113	0.0008840938	0.9730338	155	0.0002280746	0.9930434
30	0.01286267	0.6076692	72	0.003318255	0.8987882	114	0.0008560286	0.9738898	156	0.0002208345	0.9932642
31	0.01245435	0.6201235	73	0.003212918	0.9020011	115	0.0008288545	0.9747186	157	0.0002138242	0.9934780
32	0.01205899	0.6321825	74	0.003110926	0.9051120	116	0.0008025428	0.9755212	158	0.0002070365	0.9936851
33	0.01167618	0.6438587	75	0.003012171	0.9081242	117	0.0007770665	0.9762983	159	0.0002004642	0.9938855
34	0.01130553	0.6551642	76	0.002916551	0.9110408	118	0.0007523990	0.9770507	160	0.0001941006	0.9940796
35	0.01094664	0.6661109	77	0.002823967	0.9138647	119	0.0007285143	0.9777792	161	0.0001879389	0.9942675
36	0.01059914	0.6767100	78	0.002734321	0.9165990	120	0.0007053881	0.9784846	162	0.0001819729	0.9944495
37	0.01026268	0.6869727	79	0.002647521	0.9192464	121	0.0006829959	0.9791676	163	0.0001761962	0.9946257
38	0.009936895	0.6969096	80	0.002563477	0.9218100	122	0.0006613145	0.9798289	164	0.0001706030	0.9947963
39	0.009621453	0.7065310	81	0.002482101	0.9242921	123	0.0006403213	0.9804692	165	0.0001651873	0.9949615
40	0.009316023	0.7158471	82	0.002403308	0.9266955	124	0.0006199947	0.9810892	166	0.0001599435	0.9951215
41	0.009020291	0.7248674	83	0.002327016	0.9290225	125	0.0006003133	0.9816895	167	0.0001548662	0.9952763

M = 1 , K = 4 , C = 3 , RHO = 0.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
168	0.0001499500	0.9954262	214	3.400048E-05	0.9989629	260	7.709455E-06	0.9997648	306	1.748083E-06	0.9999467
169	0.0001451899	0.9955714	215	3.292115E-05	0.9989958	261	7.464721E-06	0.9997723	307	1.692591E-06	0.9999483
170	0.0001405809	0.9957120	216	3.187609E-05	0.9990277	262	7.227758E-06	0.9997795	308	1.638860E-06	0.9999500
171	0.0001361182	0.9958482	217	3.086419E-05	0.9990585	263	6.998316E-06	0.9997865	309	1.586835E-06	0.9999515
172	0.0001317972	0.9959800	218	2.988442E-05	0.9990885	264	6.776158E-06	0.9997933	310	1.536462E-06	0.9999531
173	0.0001276134	0.9961076	219	2.893576E-05	0.9991174	265	6.561052E-06	0.9997998	311	1.487688E-06	0.9999546
174	0.0001235624	0.9962311	220	2.801721E-05	0.9991454	266	6.352775E-06	0.9998062	312	1.440462E-06	0.9999560
175	0.0001196400	0.9963508	221	2.712781E-05	0.9991725	267	6.151109E-06	0.9998124	313	1.394736E-06	0.9999574
176	0.0001158420	0.9964666	222	2.626666E-05	0.9991988	268	5.955845E-06	0.9998183	314	1.350460E-06	0.9999588
177	0.0001121647	0.9965788	223	2.543285E-05	0.9992242	269	5.766779E-06	0.9998240	315	1.307591E-06	0.9999601
178	0.0001086041	0.9966874	224	2.462548E-05	0.9992489	270	5.583716E-06	0.9998296	316	1.266002E-06	0.9999614
179	0.0001051565	0.9967926	225	2.384375E-05	0.9992727	271	5.406464E-06	0.9998351	317	1.225891E-06	0.9999626
180	0.0001018183	0.9968944	226	2.308685E-05	0.9992958	272	5.234838E-06	0.9998403	318	1.186975E-06	0.9999638
181	9.858621E-05	0.9969929	227	2.235397E-05	0.9993181	273	5.068661E-06	0.9998454	319	1.149296E-06	0.9999649
182	9.545665E-05	0.9970884	228	2.164434E-05	0.9993398	274	4.907759E-06	0.9998503	320	1.112811E-06	0.9999660
183	9.242642E-05	0.9971808	229	2.095726E-05	0.9993607	275	4.751964E-06	0.9998550	321	1.077496E-06	0.9999671
184	8.949239E-05	0.9972703	230	2.029198E-05	0.9993810	276	4.601116E-06	0.9998596	322	1.043281E-06	0.9999682
185	8.665149E-05	0.9973570	231	1.964782E-05	0.9994007	277	4.455055E-06	0.9998641	323	1.010163E-06	0.9999692
186	8.390078E-05	0.9974409	232	1.902411E-05	0.9994197	278	4.313632E-06	0.9998684	324	9.780961E-07	0.9999701
187	8.123739E-05	0.9975221	233	1.842021E-05	0.9994381	279	4.176698E-06	0.9998726	325	9.470471E-07	0.9999711
188	7.865856E-05	0.9976008	234	1.783547E-05	0.9994560	280	4.044110E-06	0.9998766	326	9.169836E-07	0.9999720
189	7.616158E-05	0.9976769	235	1.726928E-05	0.9994732	281	3.915732E-06	0.9998806	327	8.878744E-07	0.9999729
190	7.374387E-05	0.9977507	236	1.672108E-05	0.9994900	282	3.791429E-06	0.9998843	328	8.596892E-07	0.9999738
191	7.140290E-05	0.9978220	237	1.619027E-05	0.9995061	283	3.671072E-06	0.9998880	329	8.323988E-07	0.9999746
192	6.913625E-05	0.9978912	238	1.567633E-05	0.9995218	284	3.554535E-06	0.9998916	330	8.059748E-07	0.9999754
193	6.694156E-05	0.9979581	239	1.517869E-05	0.9995370	285	3.441699E-06	0.9998950	331	7.803895E-07	0.9999762
194	6.481653E-05	0.9980230	240	1.469685E-05	0.9995517	286	3.332443E-06	0.9998983	332	7.556164E-07	0.9999769
195	6.275896E-05	0.9980857	241	1.423030E-05	0.9995659	287	3.226657E-06	0.9999015	333	7.316297E-07	0.9999776
196	6.076670E-05	0.9981465	242	1.377857E-05	0.9995797	288	3.124228E-06	0.9999047	334	7.084045E-07	0.9999784
197	5.883770E-05	0.9982053	243	1.334118E-05	0.9995930	289	3.025051E-06	0.9999077	335	6.859165E-07	0.9999790
198	5.696992E-05	0.9982623	244	1.291767E-05	0.9996060	290	2.929022E-06	0.9999107	336	6.641424E-07	0.9999797
199	5.516144E-05	0.9983175	245	1.250760E-05	0.9996185	291	2.836042E-06	0.9999135	337	6.430595E-07	0.9999803
200	5.341036E-05	0.9983709	246	1.211055E-05	0.9996306	292	2.746013E-06	0.9999162	338	6.226459E-07	0.9999810
201	5.171487E-05	0.9984226	247	1.172611E-05	0.9996423	293	2.658842E-06	0.9999189	339	6.028803E-07	0.9999816
202	5.007321E-05	0.9984727	248	1.135387E-05	0.9996536	294	2.574438E-06	0.9999214	340	5.837422E-07	0.9999822
203	4.848366E-05	0.9985211	249	1.099345E-05	0.9996647	295	2.492714E-06	0.9999239	341	5.652116E-07	0.9999827
204	4.694458E-05	0.9985681	250	1.064446E-05	0.9996753	296	2.413584E-06	0.9999263	342	5.472692E-07	0.9999833
205	4.545435E-05	0.9986135	251	1.030656E-05	0.9996856	297	2.336966E-06	0.9999287	343	5.298955E-07	0.9999838
206	4.401142E-05	0.9986576	252	9.979389E-06	0.9996956	298	2.262780E-06	0.9999310	344	5.130751E-07	0.9999843
207	4.261429E-05	0.9987001	253	9.662597E-06	0.9997053	299	2.190949E-06	0.9999331	345	4.967878E-07	0.9999848
208	4.126152E-05	0.9987414	254	9.355863E-06	0.9997146	300	2.121399E-06	0.9999353	346	4.810175E-07	0.9999853
209	3.995170E-05	0.9987814	255	9.058866E-06	0.9997237	301	2.054056E-06	0.9999373	347	4.657479E-07	0.9999856
210	3.868344E-05	0.9988201	256	8.771297E-06	0.9997324	302	1.988851E-06	0.9999393	348	4.509629E-07	0.9999862
211	3.745547E-05	0.9988575	257	8.492856E-06	0.9997408	303	1.925716E-06	0.9999412	349	4.366473E-07	0.9999866
212	3.626646E-05	0.9988938	258	8.223255E-06	0.9997491	304	1.864585E-06	0.9999431	350	4.227862E-07	0.9999871
213	3.511520E-05	0.9989289	259	7.962211E-06	0.9997571	305	1.805394E-06	0.9999449	351	4.093650E-07	0.9999875

M = 1 , K = 4 , C = 3 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	0.002044083	0.002044083	60	0.006276391	0.6124280	120	0.002393917	0.8521738	180	0.0009130782	0.9436167
1	0.006489195	0.008533277	61	0.006176371	0.6186044	121	0.002355767	0.8545296	181	0.0008985272	0.9445152
2	0.01088936	0.01942264	62	0.006077962	0.6246823	122	0.002318226	0.8568478	182	0.0008842084	0.9453994
3	0.01348674	0.03290938	63	0.005981084	0.6306634	123	0.002281282	0.8591291	183	0.0008701175	0.9462696
4	0.01459598	0.04750536	64	0.005885769	0.6365492	124	0.002244927	0.8613740	184	0.0008562512	0.9471258
5	0.01490064	0.06240601	65	0.005791973	0.6423411	125	0.002209152	0.8635831	185	0.0008426060	0.9479684
6	0.01485575	0.07726175	66	0.005699672	0.6480408	126	0.002173947	0.8657571	186	0.0008291751	0.9487976
7	0.01468104	0.09194279	67	0.005608842	0.6536497	127	0.002139303	0.8678964	187	0.0008159643	0.9496136
8	0.01446508	0.1064079	68	0.005519457	0.6591691	128	0.002105211	0.8700016	188	0.0008029612	0.9504165
9	0.01423920	0.1206471	69	0.005431499	0.6646006	129	0.002071662	0.8720733	189	0.0007901650	0.9512067
10	0.01401329	0.1346604	70	0.005344942	0.6699456	130	0.002038648	0.8741120	190	0.0007775729	0.9519842
11	0.01379013	0.1484505	71	0.005259767	0.6752053	131	0.002006160	0.8761181	191	0.0007651814	0.9527494
12	0.01357037	0.1620209	72	0.005175944	0.6803813	132	0.001974189	0.8780923	192	0.0007529876	0.9535024
13	0.01335410	0.1753750	73	0.005093463	0.6854748	133	0.001942729	0.8800350	193	0.0007409877	0.9542434
14	0.01314128	0.1885163	74	0.005012292	0.6904870	134	0.001911769	0.8819468	194	0.0007291795	0.9549726
15	0.01293186	0.2014481	75	0.004932415	0.6954195	135	0.001881303	0.8838281	195	0.0007175591	0.9556901
16	0.01272577	0.2141739	76	0.004853811	0.7002735	136	0.001851323	0.8856794	196	0.0007061241	0.9563963
17	0.01252297	0.2266968	77	0.004776463	0.7050498	137	0.001821820	0.8875012	197	0.0006948712	0.9570912
18	0.01232341	0.2390203	78	0.004700344	0.7097501	138	0.001792787	0.8892940	198	0.0006837970	0.9577749
19	0.01212702	0.2511473	79	0.004625440	0.7143756	139	0.001764217	0.8910582	199	0.0006729006	0.9584478
20	0.01193376	0.2630811	80	0.004551727	0.7189273	140	0.001736102	0.8927943	200	0.0006621773	0.9591100
21	0.01174359	0.2748246	81	0.004479192	0.7234064	141	0.001708436	0.8945028	201	0.0006516248	0.9597616
22	0.01155644	0.2863811	82	0.004407808	0.7278143	142	0.001681210	0.8961840	202	0.0006412405	0.9604029
23	0.01137228	0.2977533	83	0.004337568	0.7321519	143	0.001654418	0.8978384	203	0.0006310216	0.9610339
24	0.01119104	0.3089444	84	0.004268441	0.7364203	144	0.001628053	0.8994665	204	0.0006209656	0.9616548
25	0.01101270	0.3199571	85	0.004200421	0.7406207	145	0.001602109	0.9010686	205	0.0006110698	0.9622660
26	0.01083720	0.3307943	86	0.004133482	0.7447542	146	0.001576577	0.9026451	206	0.0006013317	0.9628673
27	0.01066450	0.3414588	87	0.004067611	0.7488218	147	0.001551453	0.9041966	207	0.0005917409	0.9634590
28	0.01049455	0.3519534	88	0.004002791	0.7528246	148	0.001526729	0.9057233	208	0.0005823188	0.9640414
29	0.01032731	0.3622807	89	0.003938999	0.7567636	149	0.001502399	0.9072257	209	0.0005730388	0.9646144
30	0.01016273	0.3724434	90	0.003876230	0.7606398	150	0.001478456	0.9087042	210	0.0005639070	0.9651733
31	0.01000078	0.3824442	91	0.003814458	0.7644543	151	0.001454896	0.9101591	211	0.0005549204	0.9657332
32	0.009841405	0.3922856	92	0.003753671	0.7682080	152	0.001431710	0.9115908	212	0.0005460773	0.9662793
33	0.009684574	0.4019702	93	0.003693852	0.7719018	153	0.001408895	0.9129997	213	0.0005373750	0.9668167
34	0.009530239	0.4115004	94	0.003634987	0.7755368	154	0.001386442	0.9143861	214	0.0005288112	0.9673455
35	0.009378366	0.4208788	95	0.003577059	0.7791138	155	0.001364348	0.9157504	215	0.0005203862	0.9670659
36	0.009228911	0.4301077	96	0.003520055	0.7826339	156	0.001342606	0.9170930	216	0.0005120912	0.9683779
37	0.009081837	0.4391896	97	0.003463959	0.7860979	157	0.001321210	0.9184143	217	0.0005039305	0.9688819
38	0.008937109	0.4481267	98	0.003408758	0.7895066	158	0.001300155	0.9197145	218	0.0004958987	0.9693778
39	0.008794688	0.4569213	99	0.003354435	0.7928610	159	0.001279435	0.9209939	219	0.0004879972	0.9698658
40	0.008654535	0.4655759	100	0.003300979	0.7961621	160	0.001259046	0.9222529	220	0.0004802204	0.9703460
41	0.008516613	0.4740925	101	0.003248374	0.7994104	161	0.001238982	0.9234919	221	0.0004725675	0.9708186
42	0.008380894	0.4824734	102	0.003196609	0.8026070	162	0.001219237	0.9247111	222	0.0004650366	0.9712836
43	0.008247335	0.4907207	103	0.003145667	0.8057527	163	0.001199808	0.9259109	223	0.0004576258	0.9717412
44	0.008115906	0.4988366	104	0.003095537	0.8088482	164	0.001180687	0.9270916	224	0.0004503331	0.9721916
45	0.007986568	0.5068232	105	0.003046206	0.8118944	165	0.001161872	0.9282535	225	0.0004431566	0.9726347
46	0.007859293	0.5146825	106	0.002997662	0.8148921	166	0.001143356	0.9293969	226	0.0004360944	0.9730708
47	0.007734049	0.5224165	107	0.002949891	0.8178420	167	0.001125136	0.9305220	227	0.0004291448	0.9735000
48	0.007610798	0.5300273	108	0.002902881	0.8207449	168	0.001107205	0.9316292	228	0.0004223059	0.9739223
49	0.007489514	0.5375169	109	0.002856621	0.8236015	169	0.001089561	0.9327188	229	0.0004155759	0.9743378
50	0.007370159	0.5448870	110	0.002811097	0.8264126	170	0.001072198	0.9337910	230	0.0004089533	0.9747468
51	0.007252708	0.5521398	111	0.002766300	0.8291789	171	0.001055111	0.9348460	231	0.0004024361	0.9751492
52	0.007137127	0.5592769	112	0.002722216	0.8319011	172	0.001038297	0.9358844	232	0.0003960230	0.9755452
53	0.007023390	0.5663003	113	0.002678834	0.8345799	173	0.001021750	0.9369061	233	0.0003897119	0.9759350
54	0.006911464	0.5732117	114	0.002636144	0.8372161	174	0.001005467	0.9379116	234	0.0003835014	0.9763185
55	0.006801322	0.5800130	115	0.002594134	0.8398102	175	0.0009894443	0.9389010	235	0.0003773898	0.9766958
56	0.006692935	0.5867060	116	0.002552794	0.8423630	176	0.0009736766	0.9398747	236	0.0003713758	0.9770672
57	0.006586276	0.5932922	117	0.002512112	0.8448751	177	0.0009581600	0.9408329	237	0.0003654575	0.9774327
58	0.006481320	0.5997736	118	0.002472079	0.8473472	178	0.0009428908	0.9417757	238	0.0003596335	0.9777923
59	0.006378032	0.6061516	119	0.002432684	0.8497799	179	0.0009278648	0.9427036	239	0.0003539023	0.9781462

N = 1 , K = 4 , C = 3 , RHO = 0.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
240	0.0003482627	0.9784945	354	5.579111'-05	0.9965549	468	8.937644'-06	0.9994481	582	1.431796'-06	0.9999115
241	0.0003427127	0.9788372	355	5.490202'-05	0.9966097	469	8.795213'-06	0.9994569	583	1.408978'-06	0.9999130
242	0.0003372512	0.9791744	356	5.402710'-05	0.9966637	470	8.655052'-06	0.9994655	584	1.386525'-06	0.9999143
243	0.0003318768	0.9795063	357	5.316612'-05	0.9967169	471	8.517124'-06	0.9994740	585	1.364428'-06	0.9999157
244	0.0003265878	0.9798329	358	5.231885'-05	0.9967692	472	8.381395'-06	0.9994824	586	1.342605'-06	0.9999170
245	0.0003213834	0.9801543	359	5.148510'-05	0.9968207	473	8.247828'-06	0.9994907	587	1.321258'-06	0.9999184
246	0.0003162618	0.9804705	360	5.066463'-05	0.9968714	474	8.116391'-06	0.9994988	588	1.300232'-06	0.9999197
247	0.0003112217	0.9807818	361	4.985723'-05	0.9969212	475	7.987047'-06	0.9995068	589	1.279512'-06	0.9999210
248	0.0003062622	0.9810880	362	4.906270'-05	0.9969703	476	7.859765'-06	0.9995146	590	1.259121'-06	0.9999222
249	0.0003013816	0.9813894	363	4.828084'-05	0.9970186	477	7.734311'-06	0.9995224	591	1.239056'-06	0.9999235
250	0.0002965787	0.9816860	364	4.751144'-05	0.9970661	478	7.611254'-06	0.9995300	592	1.219310'-06	0.9999247
251	0.0002918525	0.9819779	365	4.675428'-05	0.9971129	479	7.489961'-06	0.9995375	593	1.199879'-06	0.9999259
252	0.0002872015	0.9822651	366	4.600921'-05	0.9971589	480	7.370600'-06	0.9995449	594	1.180758'-06	0.9999270
253	0.0002826245	0.9825477	367	4.527600'-05	0.9972041	481	7.253141'-06	0.9995521	595	1.161941'-06	0.9999282
254	0.0002781206	0.9828258	368	4.455449'-05	0.9972487	482	7.137555'-06	0.9995592	596	1.143424'-06	0.9999294
255	0.0002736885	0.9830995	369	4.384465'-05	0.9972925	483	7.023810'-06	0.9995663	597	1.125202'-06	0.9999305
256	0.0002693271	0.9833688	370	4.314574'-05	0.9973357	484	6.911879'-06	0.9995732	598	1.107272'-06	0.9999316
257	0.0002650351	0.9836339	371	4.245818'-05	0.9973782	485	6.801731'-06	0.9995800	599	1.089625'-06	0.9999327
258	0.0002608113	0.9838946	372	4.178156'-05	0.9974200	486	6.693338'-06	0.9995866	600	1.072262'-06	0.9999338
259	0.0002566550	0.9841513	373	4.111572'-05	0.9974610	487	6.586672'-06	0.9995933	601	1.055174'-06	0.9999348
260	0.0002525649	0.9844039	374	4.046051'-05	0.9975015	488	6.481707'-06	0.9995997	602	1.038358'-06	0.9999359
261	0.0002485402	0.9846524	375	3.981573'-05	0.9975413	489	6.378414'-06	0.9996061	603	1.021811'-06	0.9999369
262	0.0002445793	0.9848970	376	3.918122'-05	0.9975805	490	6.276767'-06	0.9996124	604	1.005527'-06	0.9999379
263	0.0002406818	0.9851377	377	3.855683'-05	0.9976190	491	6.176740'-06	0.9996185	605	9.895030'-07	0.9999388
264	0.0002368462	0.9853745	378	3.794237'-05	0.9976570	492	6.078307'-06	0.9996246	606	9.737341'-07	0.9999399
265	0.0002330718	0.9856076	379	3.733773'-05	0.9976943	493	5.981443'-06	0.9996306	607	9.582172'-07	0.9999408
266	0.0002293576	0.9858370	380	3.674271'-05	0.9977311	494	5.886122'-06	0.9996365	608	9.429471'-07	0.9999418
267	0.0002257025	0.9860626	381	3.615717'-05	0.9977672	495	5.792321'-06	0.9996423	609	9.279202'-07	0.9999427
268	0.0002221057	0.9862848	382	3.558098'-05	0.9978028	496	5.700013'-06	0.9996480	610	9.131328'-07	0.9999436
269	0.0002185662	0.9865034	383	3.501395'-05	0.9978378	497	5.609178'-06	0.9996536	611	8.985810'-07	0.9999445
270	0.0002150831	0.9867184	384	3.445597'-05	0.9978723	498	5.519793'-06	0.9996591	612	8.842612'-07	0.9999453
271	0.0002116556	0.9869301	385	3.390688'-05	0.9979062	499	5.431826'-06	0.9996645	613	8.701696'-07	0.9999462
272	0.0002082826	0.9871383	386	3.336654'-05	0.9979396	500	5.345264'-06	0.9996699	614	8.563025'-07	0.9999471
273	0.0002049634	0.9873433	387	3.283480'-05	0.9979724	501	5.260082'-06	0.9996752	615	8.426564'-07	0.9999480
274	0.0002016971	0.9875450	388	3.231154'-05	0.9980047	502	5.176256'-06	0.9996803	616	8.292278'-07	0.9999487
275	0.0001984828	0.9877435	389	3.179662'-05	0.9980365	503	5.093767'-06	0.9996854	617	8.160131'-07	0.9999496
276	0.0001953198	0.9879388	390	3.128991'-05	0.9980678	504	5.012593'-06	0.9996904	618	8.030091'-07	0.9999504
277	0.0001922072	0.9881310	391	3.079127'-05	0.9980986	505	4.932712'-06	0.9996954	619	7.902123'-07	0.9999512
278	0.0001891441	0.9883202	392	3.030058'-05	0.9981289	506	4.854103'-06	0.9997002	620	7.776194'-07	0.9999520
279	0.0001861299	0.9885063	393	2.981770'-05	0.9981587	507	4.776748'-06	0.9997050	621	7.652272'-07	0.9999527
280	0.0001831637	0.9886895	394	2.934253'-05	0.9981880	508	4.700626'-06	0.9997097	622	7.530325'-07	0.9999534
281	0.0001802448	0.9888697	395	2.887493'-05	0.9982169	509	4.625716'-06	0.9997143	623	7.410321'-07	0.9999542
282	0.0001773724	0.9890471	396	2.841477'-05	0.9982454	510	4.552001'-06	0.9997189	624	7.292230'-07	0.9999549
283	0.0001745458	0.9892216	397	2.796196'-05	0.9982733	511	4.479460'-06	0.9997234	625	7.176021'-07	0.9999557
284	0.0001717642	0.9893934	398	2.751635'-05	0.9983008	512	4.408074'-06	0.9997278	626	7.061663'-07	0.9999564
285	0.0001690270	0.9895625	399	2.707785'-05	0.9983279	513	4.337827'-06	0.9997321	627	6.949128'-07	0.9999571
286	0.0001663334	0.9897287	400	2.664633'-05	0.9983546	514	4.268700'-06	0.9997364	628	6.838386'-07	0.9999577
287	0.0001636827	0.9898924	401	2.622169'-05	0.9983808	515	4.200673'-06	0.9997406	629	6.729409'-07	0.9999584
288	0.0001610742	0.9900535	402	2.580382'-05	0.9984066	516	4.133731'-06	0.9997447	630	6.622169'-07	0.9999591
289	0.0001585073	0.9902120	403	2.539261'-05	0.9984320	517	4.067855'-06	0.9997488	631	6.516638'-07	0.9999597
290	0.0001559813	0.9903680	404	2.498795'-05	0.9984570	518	4.003030'-06	0.9997528	632	6.412788'-07	0.9999604
291	0.0001534956	0.9905215	405	2.458974'-05	0.9984815	519	3.939237'-06	0.9997567	633	6.310594'-07	0.9999610
292	0.0001510495	0.9906725	406	2.419789'-05	0.9985057	520	3.876461'-06	0.9997606	634	6.210028'-07	0.9999616
293	0.0001486424	0.9908212	407	2.381226'-05	0.9985296	521	3.814685'-06	0.9997644	635	6.111064'-07	0.9999622
294	0.0001462736	0.9909675	408	2.343279'-05	0.9985530	522	3.753895'-06	0.9997681	636	6.013678'-07	0.9999628
295	0.0001439426	0.9911114	409	2.305936'-05	0.9985760	523	3.694073'-06	0.9997718	637	5.917843'-07	0.9999634
296	0.0001416487	0.9912531	410	2.269189'-05	0.9985988	524	3.635203'-06	0.9997755	638	5.823536'-07	0.9999640
297	0.0001393914	0.9913924	411	2.233026'-05	0.9986210	525	3.577273'-06	0.9997790	639	5.730732'-07	0.9999646
298	0.0001371700	0.9915296	412	2.197441'-05	0.9986430	526	3.520265'-06	0.9997826	640	5.639407'-07	0.9999651
299	0.0001349841	0.9916646	413	2.162422'-05	0.9986647	527	3.464166'-06	0.9997861	641	5.549537'-07	0.9999657
300	0.0001328329	0.9917974	414	2.127961'-05	0.9986860	528	3.408961'-06	0.9997895	642	5.461099'-07	0.9999663
301	0.0001307161	0.9919282	415	2.094051'-05	0.9987069	529	3.354635'-06	0.9997928	643	5.374071'-07	0.9999668
302	0.0001286330	0.9920568	416	2.060679'-05	0.9987275	530	3.301176'-06	0.9997961	644	5.288429'-07	0.9999673
303	0.0001265831	0.9921834	417	2.027840'-05	0.9987478	531	3.248568'-06	0.9997994	645	5.204153'-07	0.9999678
304	0.0001245659	0.9923079	418	1.995525'-05	0.9987677	532	3.196798'-06	0.9998026	646	5.121219'-07	0.9999683
305	0.0001225808	0.9924305	419	1.963724'-05	0.9987873	533	3.145854'-06	0.9998057	647	5.039607'-07	0.9999688
306	0.0001206273	0.9925511	420	1.932430'-05	0.9988067	534	3.095722'-06	0.9998088	648	4.959295'-07	0.9999694
307	0.0001187050	0.9926698	421	1.901634'-05	0.9988257	535	3.046388'-06	0.9998118	649	4.880263'-07	0.9999698
308	0.0001168133	0.9927866	422	1.871330'-05	0.9988444	536	2.997840'-06	0.9998149	650	4.802491'-07	0.9999703
309	0.0001149518	0.9929016	423	1.841508'-05	0.9988628	537	2.950066'-06	0.9998178	651	4.725958'-07	0.9999708
310	0.0001131199	0.9930148	424	1.812162'-05	0.9988809	538	2.903054'-06	0.9998207	652	4.650645'-07	0.9999713
311	0.0001113172	0.9931260	425	1.783283'-05	0.9988988	539	2.856791'-06	0.9998236	653	4.576532'-07	0.9999717
312	0.0001095432	0.9932356	426	1.754865'-05	0.9989163	540	2.811264'-06	0.9998264	654	4.503600'-07	0.9999722
313	0.0001077975	0.9933434	427	1.726899'-05	0.9989336	541	2.766465'-06	0.9998291	655	4.431831'-07	0.9999726
314	0.0001060797	0.9934494	428	1.699378'-05	0.9989506	542	2.722378'-06	0.9998319	656	4.361204'-07	0.9999731
315	0.0001043892	0.9935539	429	1.672297'-05	0.9989673	543	2.678994'-06	0.9998345	657	4.291704'-07	0.9999735
316	0.0001027256	0.9936566	430	1.645647'-05	0.9989837	544	2.636301'-06	0.9998372	658	4.222311'-07	0.9999739
317	0.0001010886	0.9937577	431	1.619423'-05	0.9990000	545	2.594289'-06	0.9998398	659	4.156008'-07	0.9999743
318	9.947768'-05	0.9938571	432	1.593615'-05	0.9990159	546	2.552946'-06	0.9998423	660	4.089778'-07	0.9999747
319	9.789239'-05	0.9939550	433	1.568219'-05	0.9990316	547	2.512263'-06	0.9998448	661	4.024603'-07	0.9999751
320	9.633237'-05	0.9940514	434	1.543228'-05	0.9990470	548	2.472227'-06	0.9998473	662	3.960467'-07	0.9999755
321	9.479721'-05	0.9941462	435	1.518635'-05	0.9990622	549	2.432829'-06	0.9998497	663	3.897352'-07	0.9999759
322	9.328652'-05	0.9942394	436	1.494434'-05	0.9990771	550	2.394039'-06	0.9998521	664	3.835244'-07	0.9999763
323	9.179990'-05	0.9943312	437	1.470619'-05	0.9990919	551	2.355908'-06	0.9998545	665	3.774125'-07	0.9999766
324	9.033697'-05	0.9944216	438	1.447183'-05	0.9991063	552	2.318364'-06	0.9998568	666	3.713981'-07	0.9999771
325	8.889736'-05	0.9945105	439	1.424121'-05	0.9991206	553	2.281418'-06	0.9998591	667	3.654794'-07	0.9999774
326	8.748069'-05	0.9945980	440	1.401426'-05	0.9991346	554	2.245061'-06	0.9998614	668	3.596551'-07	0.9999778
327	8.608658'-05	0.9946840	441	1.379092'-05	0.9991484	555	2.209284'-06	0.9998636	669	3.539237'-07	0.9999781
328	8.471470'-05	0.9947688	442	1.357115'-05	0.9991620	556	2.174076'-06	0.9998657	670	3.482835'-07	0.9999785
329	8.336468'-05	0.9948521	443	1.335488'-05	0.9991753	557	2.139430'-06	0.9998679	671	3.427332'-07	0.9999788
330	8.203617'-05	0.9949342	444	1.314206'-05	0.9991884	558	2.105336'-06	0.9998699	672	3.372714'-07	0.9999791
331	8.072885'-05	0.9950149	445	1.293262'-05	0.9992014	559	2.071785'-06	0.9998720	673	3.318966'-07	0.9999795
332	7.944234'-05	0.9950944	446	1.272653'-05	0.9992141	560	2.038769'-06	0.9998741	674	3.266075'-07	0.9999798
333	7.817634'-05	0.9951725	447	1.252372'-05	0.9992266	561	2.006279'-06	0.9998761	675	3.214026'-07	0.9999802
334	7.693052'-05	0.9952495	448	1.232414'-05	0.9992390	562	1.974307'-06	0.9998780	676	3.162808'-07	0.9999804
335	7.570455'-05	0.9953251	449	1.212774'-05	0.9992511	563	1.942944'-06	0.9998800	677	3.112405'-07	0.9999807
336	7.449812'-05	0.9953997	450	1.193447'-05	0.9992630	564	1.911883'-06	0.9998819	678	3.062805'-07	0.9999810
337	7.331090'-05	0.9954730	451	1.174428'-05	0.9992747	565	1.881415'-06	0.9998838	679	3.013997'-07	0.9999813
338	7.214262'-05	0.9955451	452	1.155713'-05	0.9992863	566	1.851433'-06	0.9998856	680	2.965965'-07	0.9999816
339	7.099296'-05	0.9956161	453	1.137295'-05	0.9992977	567	1.821928'-06	0.9998875	681	2.918699'-07	0.9999819
340	6.986161'-05	0.9956859	454	1.119171'-05	0.9993089	568	1.792894'-06	0.9998893	682	2.872187'-07	0.9999822
341	6.874828'-05	0.9957547	455	1.101336'-05	0.9993199	569	1.764322'-06	0.9998910	683	2.826416'-07	0.9999825
342	6.765271'-05	0.9958224	456	1.083785'-05	0.9993307	570	1.736205'-06	0.9998928	684	2.781373'-07	0.9999828
343	6.657459'-05	0.9958889	457	1.066514'-05	0.9993414	571	1.708538'-06	0.9998944	685	2.737049'-07	0.9999831
344	6.551365'-05	0.9959545	458	1.049518'-05	0.9993519	572	1.681310'-06	0.9998962	686	2.693432'-07	0.9999833
345	6.446963'-05	0.9960189	459	1.032792'-05	0.9993622	573	1.654516'-06	0.9998978	687	2.650509'-07	0.9999836
346	6.344223'-05	0.9960824	460	1.016334'-05	0.9993724	574	1.628150'-06	0.9998994	688	2.608270'-07	0.9999838
347	6.243121'-05	0.9961448	461	1.000137'-05	0.9993824	575	1.602204'-06	0.9999011	689	2.566704'-07	0.9999841
348	6.143631'-05	0.9962062	462	9.841995'-06	0.9993922	576	1.576671'-06	0.9999026	690	2.525802'-07	0.9999844
349	6.045726'-05	0.9962667	463	9.685153'-06	0.9994019	577	1.551545'-06	0.9999042	691	2.485550'-07	0.9999846
350	5.949380'-05	0.9963262	464	9.530810'-06	0.9994115	578	1.526823'-06	0.9999057	692	2.445940'-07	0.9999849
351	5.854570'-05	0.9963847	465	9.378926'-06	0.9994208	579	1.502468'-06	0.9999072	693	2.406961'-07	0.9999851
352	5.761272'-05	0.9964423	466	9.229463'-06	0.9994301	580	1.478545'-06	0.9999087	694	2.368604'-07	0.9999853
353	5.669460'-05	0.9964991	467	9.082381'-06	0.9994391	581	1.454982'-06	0.9999101	695	2.330858'-07	0.9999856

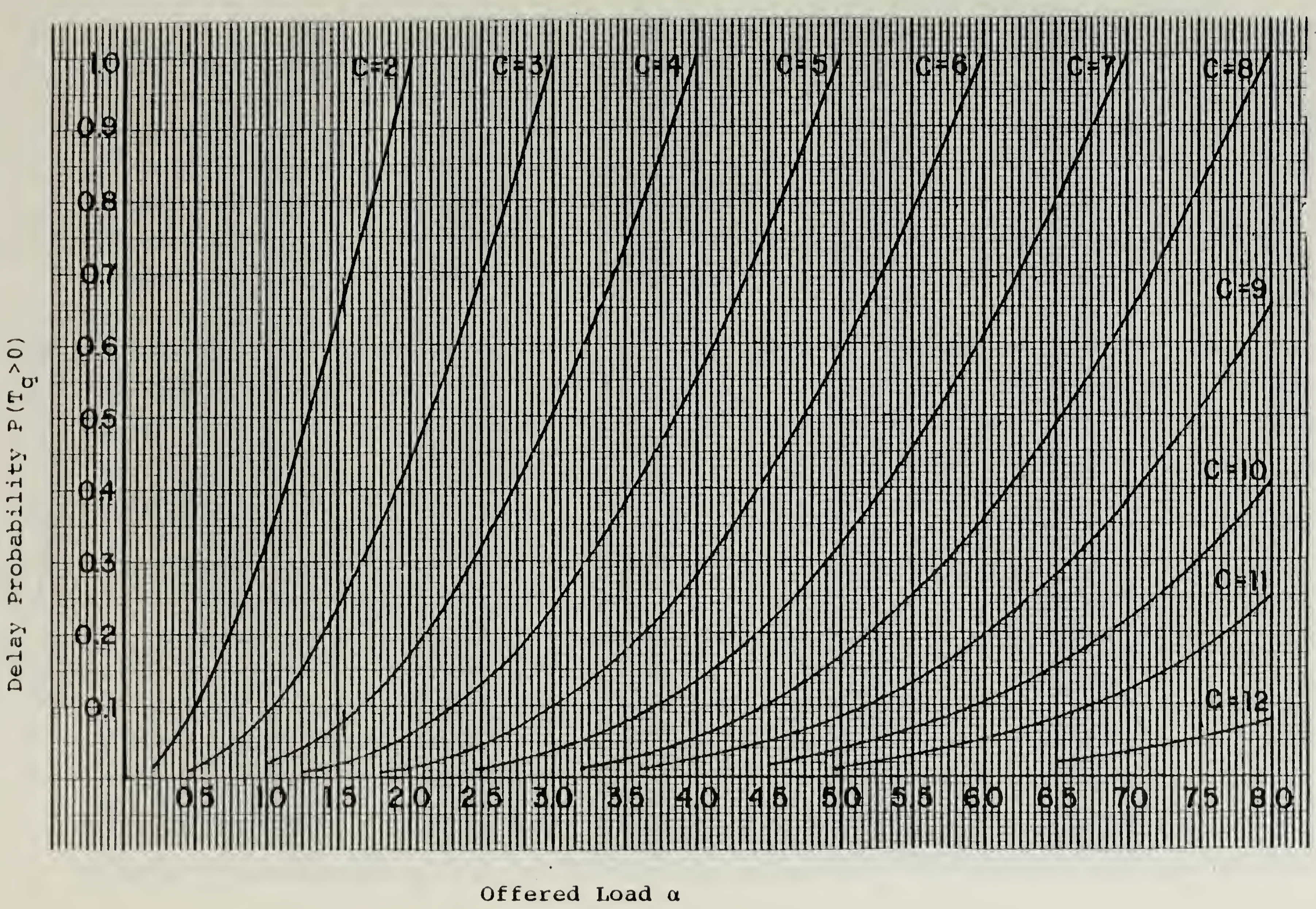
M = 1 , K = 4 , C = 3

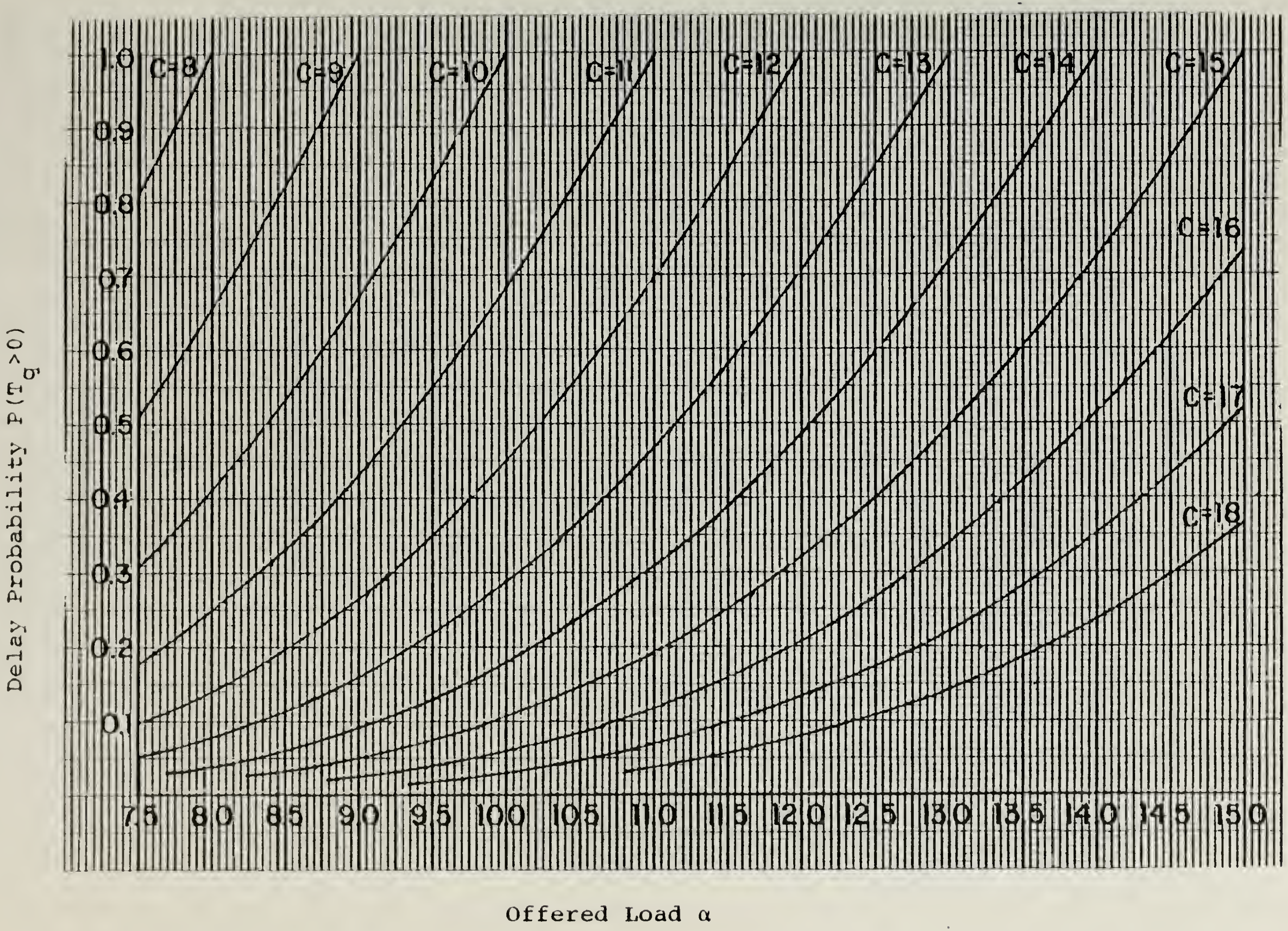
RHO	P(DELAY)	L(GIVEN K)	LQ(GIVEN K)	LQ FOR K=1	RATIO
0.10	0.003657592	0.3003093	0.0003093088	0.0004115226	0.7516203
0.20	0.02414581	0.6044627	0.004462730	0.006164383	0.7239543
0.30	0.06827599	0.9210482	0.02104826	0.03001235	0.7013201
0.40	0.1375011	1.264278	0.06427920	0.09411764	0.6829666
0.50	0.2310211	1.658227	0.1582270	0.2368421	0.6680695
0.55	0.2863850	1.887096	0.2370968	0.3583211	0.6616882
0.60	0.3471689	2.149022	0.3490229	0.5321168	0.6559141
0.65	0.4131272	2.459028	0.5090287	0.7823026	0.6506801
0.70	0.4840158	2.842043	0.7420435	1.148804	0.6459271
0.75	0.5595948	3.342823	1.092823	1.703271	0.6416030
0.80	0.6396313	4.050756	1.650757	2.588763	0.6376622
0.85	0.7239009	5.174267	2.624267	4.138801	0.6340647
0.90	0.8121882	7.338436	4.638435	7.353549	0.6307752
0.95	0.9042869	13.66833	10.81833	17.23315	0.6277627
0.98	0.9612932	32.46585	29.52585	47.16011	0.6260767
0.99	0.9805773	63.73161	60.76161	97.13564	0.6255337

APPENDIX B

DELAY PROBABILITY (M/M/c QUEUE)

The following two charts provide the delay probability $P[T_q > 0]$ for the M/M/c queue and consequently provides an excellent approximation for the $M/E_k/c$ queue as discussed in Chapter V.


C=2
C=3
C=4
C=5
C=6
C=7
C=8
C=9
C=10
C=11
C=12
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
05 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80
Delay Probability $P(T_q>0)$
Offered Load α


C=8
C=9
C=10
C=11
C=12
C=13
C=14
C=15
C=16
C=17
C=18
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
75
80
85
90
95
100
105
110
115
120
125
130
135
140
145
150
Delay Probability $P(T_q>0)$
Offered Load α

APPENDIX C

1. Derivation of $P[S \leq T]$

S = Excess Life of customer in service

T = time to arrival of next serious case

The PDF, in steady state, of the Excess Life of a non-negative random variable with CDF F is shown by Ross [Ref. 13] to be

$$f_e(x) = \frac{1}{\text{mean}}[1 - F(x)]$$

Given the Erlang distribution as the distribution of service time

$$f_e(x) = \frac{1}{k\beta}[1 - F(x)]$$

$$= \frac{1}{k} \sum_{i=0}^{k-1} \frac{(\frac{1}{\beta})^{i+1}}{i!} x^i e^{-\frac{1}{\beta}x}$$

$$= \frac{1}{k} \sum_{i=0}^{k-1} f(x)_{\text{Erlang}(i+1,\beta)}$$

Then

$$F_e(x) = \frac{1}{k} \sum_{i=1}^{k-1} F(x)_{\text{Erlang}(i+1,\beta)}$$

Now

$$P[S \leq T] = \int_0^\infty P[S \leq T \mid T = x]\ \lambda_S\ e^{-\lambda_S x}\ dx$$

Letting T = x and using the independence of S and T gives

$$P[S \leq T] = \int_0^\infty P[S < x]\ \lambda_S\ e^{-\lambda_S x}\ dx$$

$$= \int_0^\infty F_e(x)\ \lambda_S\ e^{-\lambda_S x}\ dx$$

$$= \int_0^\infty \frac{1}{k} \sum_{i=0}^{k-1} F_{\text{Erlang}(i+1,\beta)}(x)\ \lambda_S\ e^{-\lambda_S x}\ dx$$

$$= \sum_{i=0}^{k-1} \frac{1}{k} \int_0^\infty \sum_{j=i+1}^{\infty} \frac{(\frac{1}{\beta}x)^j}{j!}\ e^{-\frac{1}{\beta}x}\ \lambda_S\ e^{-\lambda_S x}\ dx$$

$$= \frac{1}{k} \sum_{i=0}^{k-1} \sum_{j=i+1}^{\infty} \frac{(\frac{1}{\beta})^j\ \lambda_S}{(\frac{1}{\beta} + \lambda_S)^{j+1}} \int_0^\infty \frac{(\frac{1}{\beta} + \lambda_S)^{j+1}}{j!} x^j e^{-(\frac{1}{\beta}+\lambda_S)x}\ dx$$

$$= \frac{1}{k} \sum_{i=0}^{k-1} \sum_{j=i+1}^{\infty} \left(\frac{\frac{1}{\beta}}{\frac{1}{\beta} + \lambda_S}\right)^j \left(\frac{\lambda_S}{\frac{1}{\beta} + \lambda_S}\right)$$

$$= \frac{1}{k} \sum_{i=0}^{k-1} \sum_{j=i+1}^{\infty} p^j\ q$$

where

$$\sum_{j=i+1}^{\infty} p^j q = p^{i+1} q \sum_{j=0}^{\infty} p^j$$

$$= p^{i+1} q \frac{1}{1-p}$$

$$= p^{i+1}$$

Then

$$P[S \leq T] = \frac{1}{k} \sum_{i=0}^{k-1} p^{i+1}$$

$$= \frac{1}{k} p\left(\frac{1 - p^k}{1-p}\right)$$

$$= \frac{1}{k} \frac{p}{q} (1-p^k)$$

$$= \frac{\frac{1}{k\beta}}{\lambda_S}(1 - p^k)$$

2. Derivation of $\sum_{j=1}^{\infty} (p^k)^{j-1} P[A_S = j]$

$$\sum_{j=1}^{\infty} (p^k)^{j-1} P[A_S = j] = \sum_{j=1}^{\infty} (p^k)^{j-1} \binom{k+j-1}{j} p^k q^i$$

$$= \sum_{j=1}^{\infty} \binom{k+j-1}{j} (p^k q)^j$$

Letting $\theta = p^k q$

$$\sum_{j=1}^{\infty} (p^k)^{j-1} \, P[A_S = j] = \sum_{j=1}^{\infty} \binom{k+j-1}{j} \theta^j$$

$$= \frac{1}{(1-\theta)^k} \left[\sum_{j=0}^{\infty} \binom{k+j-1}{j} \theta^j (1-\theta)^k - (1-\theta)^k \right]$$

$$= \frac{1}{(1-\theta)^k} [1 - (1-\theta)^k]$$

$$= \frac{1}{(1-\theta)^k} - 1$$

$$= \frac{1}{(1-p^k q)^k} - 1$$

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